

Norsk

# patent tidende

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *B03C 1/033 (2006.01)*  
*B03C 1/12 (2006.01)*

(21) **Søknadsnr:** 20210720

(22) **Inndag:** 2021.06.04

(41) **Allm.tilgj:** 2021.06.04

(30) **Prioritet:** 2019.01.08, US, 62/789,906  
2019.10.04, US, 16/593,925

(86) **Int.inndag:** 2019.10.08

(86) **Int.søknadsnr:** PCT/US2019/055123

(24) **Løpedag:** 2019.10.08

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

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

(72) **Oppfinner:**  
MICHAEL J Farquhar, Whitecairns Inn, AB238XB WHITECAIRNS, ABERDEENSHIRE, Storbritannia (GB)  
Derek Mackay, 25206 Fleming Meadow, TX77389 SPRING, USA (US)

(54) **Benevnelse:**  
MAGNETIC DRUM SEPARATOR WITH CAM ACTIVATED MAGNETS

(51) **Klasse:** *B65G 1/06 (2006.01)*  
*B25J 5/02 (2006.01)*  
*B65G 1/04 (2006.01)*

(21) **Søknadsnr:** 20200015

(22) **Inndag:** 2020.01.07

(41) **Allm.tilgj:** 2021.07.08

(24) **Løpedag:** 2020.01.07

(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

(54) **Benevnelse:**  
A remotely operated vehicle for moving on a rail system

Krav på norsk er innkommet 2020.08.14.

(51) **Klasse:** *C22B 21/06 (2006.01)*  
*C22B 9/02 (2006.01)*  
*B22D 11/119 (2006.01)*

(21) **Søknadsnr:** 20191534

(22) **Inndag:** 2019.12.30

(41) **Allm.tilgj:** 2021.07.01

(24) **Løpedag:** 2019.12.30

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

(74) **Fullmektig:**  
André Berg, c/o Norsk Hydro ASA, Intellectual Property Department, 0240 OSLO, Norge

(72) **Oppfinner:**  
Rune Fjærvik, Gaddvegen 8, 6650 SURNADAL  
Ulf Tundal, Fagerhaugvegen 15, 6600 SUNNDALSØRA  
Terje Haugen, Moavegen 12, 6650 SURNADAL  
Ivar Løve Vebenstad, Viklandet 2, 6600 SUNNDALSØRA

(54) **Benevnelse:**  
Apparatus and Method for handling ceramic foam filters

(51) **Klasse:** *E21B 19/06 (2006.01)*  
*E21B 19/15 (2006.01)*  
*E21B 19/07 (2006.01)*

(21) **Søknadsnr:** 20210703

(22) **Inndag:** 2021.06.03

(41) **Allm.tilgj:** 2021.06.03

(30) **Prioritet:** 2018.11.06, US, 62/756,428

(86) **Int.inndag:** 2019.11.04

(86) **Int.søknadsnr:** PCT/EP2019/080097

(24) **Løpedag:** 2019.11.04

(71) **Søker:**  
Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES

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

(72) **Oppfinner:**  
Kenneth Mikalsen, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES  
Jan Friestad, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES  
Ørjan H Larsen, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES  
Bjørnar Lingjerde, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES

(54) **Benevnelse:**  
ELEVATOR FOR LIFTING TUBULARS OF VARIOUS SIZES, THE ELEVATOR HAVING A LOCKING MECHANISM

(51) **Klasse:** *E21B 19/06 (2006.01)*  
*E21B 19/07 (2006.01)*

(21) **Søknadsnr:** 20210704

(22) **Inndag:** 2021.06.03

(41) **Allm.tilgj:** 2021.06.03

(30) **Prioritet:** 2018.11.06, US, 62/756,425

(86) **Int.inndag:** 2019.11.04

(86) **Int.søknadsnr:** PCT/EP2019/080096

(24) **Løpedag:** 2019.11.04

(71) **Søker:**  
Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES

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

(72) **Oppfinner:**  
Kenneth Mikalsen, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES  
Jan Friestad, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES  
Ørjan H Larsen, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES  
Bjørnar Lingjerde, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES

(54) **Benevnelse:**  
ELEVATOR WITH INDEPENDENT ARTICULATION OF CERTAIN JAWS FOR LIFTING TUBULARS OF VARIOUS SIZES

- (51) **Klasse:** *E21B 19/06 (2006.01)*  
*E21B 19/07 (2006.01)*  
*E21B 19/15 (2006.01)*
- (21) **Søknadsnr:** 20210705
- (22) **Inndag:** 2021.06.03
- (41) **Allm.tilgj:** 2021.06.03
- (30) **Prioritet:** 2018.11.06, US, 62/756,421
- (86) **Int.inndag:** 2019.11.04
- (86) **Int.søknadsnr:** PCT/EP2019/080086
- (24) **Løpedag:** 2019.11.04
- (71) **Søker:**  
Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (72) **Oppfinner:**  
Kenneth Mikalsen, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES  
Jan Friestad, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES  
Ørjan H Larsen, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES  
Bjørnar Lingjerde, c/o Canrig Robotic Technologies AS, Næringsveien 3, 4323 SANDNES
- (54) **Benevnelse:**  
ELEVATOR WITH A TILTABLE HOUSING FOR LIFTING TUBULARS OF VARIOUS SIZES

- (51) **Klasse:** *E21B 19/16 (2006.01)*  
*E21B 19/14 (2006.01)*
- (21) **Søknadsnr:** 20210602
- (22) **Inndag:** 2021.05.12
- (41) **Allm.tilgj:** 2021.05.12
- (30) **Prioritet:** 2018.11.16, US, 16/193,295
- (86) **Int.inndag:** 2019.11.11
- (86) **Int.søknadsnr:** PCT/US2019/060758
- (24) **Løpedag:** 2019.11.11
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Anstein Jorud, c/o Schlumberger, Andøymareta 3, 4623 KRISTIANSAND S
- (54) **Benevnelse:**  
OPTICAL TOOL JOINT ASSIST FOR IRON ROUGHNECK

- (51) **Klasse:** *E21B 19/16 (2006.01)*  
*E21B 17/08 (2006.01)*
- (21) **Søknadsnr:** 20210684
- (22) **Inndag:** 2021.05.31
- (41) **Allm.tilgj:** 2021.05.31
- (30) **Prioritet:** 2018.12.03, GB, 1819670
- (86) **Int.inndag:** 2019.12.02
- (86) **Int.søknadsnr:** PCT/NO2019/050265
- (24) **Løpedag:** 2019.12.02
- (71) **Søker:**  
MHWIRTH DO BRASIL EQUIPAMENTOS LTDA., Rua Sergio Roberto Franco, s/n, quadra 03 parte, Fazenda Boa Vista, Imboassica, 27932-354 MACAÉ, RJ, Brasil (BR)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
John Magne Johnsen, Fagerstrandveien 22, 1368 STABEKK  
David Skaarsjoe, Rua Gaviao Qd G Lt 08, Colinas, 28895040 RIO DAS OSTRAS, RJ, Brasil (BR)  
Wagner Mardegan Sardenberg, Rua João Batista Quaresma 250, Apto 301 Granja dos Cavaleiros, 27930-480 MACAÉ, Brasil (BR)
- (54) **Benevnelse:**  
RISER TOOLS AND METHODS

- (51) **Klasse:** *E21B 21/06 (2006.01)*  
*B03C 1/033 (2006.01)*  
*B03C 1/06 (2006.01)*  
*B03C 1/28 (2006.01)*
- (21) **Søknadsnr:** 20210719
- (22) **Inndag:** 2021.06.04
- (41) **Allm.tilgj:** 2021.06.04
- (30) **Prioritet:** 2019.01.08, US, 62/789,914  
2019.10.03, US, 16/592,700
- (86) **Int.inndag:** 2019.10.04
- (86) **Int.søknadsnr:** PCT/US2019/054830
- (24) **Løpedag:** 2019.10.04
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
MICHAEL J Farquhar, Whitecairns Inn, AB238XB WHITECAIRNS, ABERDEENSHIRE, Storbritannia (GB)  
Derek Mackay, 25206 Fleming Meadow, TX77389 SPRING, USA (US)
- (54) **Benevnelse:**  
ROTATABLE MAGNET CRADLE FOR SWARF SEPARATION

- (51) **Klasse:** *E21B 23/04 (2006.01)*  
*E21B 34/06 (2006.01)*
- (21) **Søknadsnr:** 20210711
- (22) **Inndag:** 2021.06.02
- (41) **Allm.tilgj:** 2021.06.02
- (86) **Int.inndag:** 2019.01.08
- (86) **Int.søknadsnr:** PCT/US2019/12752
- (24) **Løpedag:** 2019.01.08
- (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:**  
JAMES DAN JR VICK, 13545 PURPLE SAGE ROAD, TX75240 DALLAS, USA (US)  
MICHAEL LINLEY FRIPP, 6826 CEMETERY HILL ROAD, TX75007 CARROLLTON, USA (US)
- (54) **Benevnelse:**  
DOWNHOLE CHEMICAL REACTOR AND GAS GENERATOR WITH PASSIVE OR ACTIVE CONTROL

- (51) **Klasse:** *E21B 33/038 (2006.01)*  
*E21B 33/04 (2006.01)*
- (21) **Søknadsnr:** 20210534
- (22) **Inndag:** 2021.04.30
- (41) **Allm.tilgj:** 2016.08.22
- (30) **Prioritet:** 2015.02.19, US, 61/118,365
- (62) **Utskilt fra:** 20160261, med inndato 2016.02.16
- (62) **Avdelt fra:** 20160261, med inndato 2016.02.16
- (24) **Løpedag:** 2016.02.16
- (68) **Basispatent:** 20160261, med inndato 2016.02.16
- (71) **Søker:**  
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
John E Nelson, 12102 Stableway Court, TX77065 HOUSTON, USA (US)  
Blake T DeBerry, 5690 Grand Floral Boulevard, TX77041 HOUSTON, USA (US)  
Bruce Joseph Witwer, 16818 N. Azure Mist Court, TX77433 CYPRESS, USA (US)
- (54) **Benevnelse:**  
Metal to metal annulus seal with enhanced lock-down capacity

- (51) **Klasse:** *E21B 33/13 (2006.01)*
- (21) **Søknadsnr:** 20201446
- (22) **Inndag:** 2020.12.28
- (41) **Allm.tilgj:** 2021.07.01
- (30) **Prioritet:** 2019.12.31, US, 16/731,810
- (24) **Løpedag:** 2020.12.28
- (71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Marcelle H Hedrick, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Ryan Faul, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
William Cauley, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Robert Pena, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Sean Yakeley, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
MEKANISME FOR Å HOLDE OG FRISLETTE NEDPUMPINGSPLUGG

- (51) **Klasse:** *E21B 33/13 (2006.01)*  
*E21B 34/06 (2006.01)*
- (21) **Søknadsnr:** 20210710
- (22) **Inndag:** 2021.06.02
- (41) **Allm.tilgj:** 2021.06.02
- (86) **Int.inndag:** 2019.01.07
- (86) **Int.søknadsnr:** PCT/US2019/12540
- (24) **Løpedag:** 2019.01.07
- (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:**  
Wee Kiang Jeremy Lau, 502B Yishun St 51, #13-436, 762502 SINGAPORE, Singapore (SG)  
Fangzhou Zhou, 28 Choa Chu Kang Street 64, 04-03, 689097 SINGAPORE, Singapore (SG)  
Zun Kai Chiam, 7, Upper Bukit Timah View, #04-04, 588135 SINGAPORE, Singapore (SG)  
MANAN RAVINDRA MEHTA, 11 TUAS SOUTH AVE 12, 637131 SINGAPORE, Singapore (SG)  
Kalvin bai, 11 TUAS SOUTH AVE 12, 637131 SINGAPORE, Singapore (SG)  
PREETHAM HALASINAHALLY NINGEGOWDA, 11 TUAS SOUTH AVE 12, 637131 SINGAPORE, Singapore (SG)  
HUILI SHEN, 11 TUAS SOUTH AVE 12, 637131 SINGAPORE, Singapore (SG)  
ABHAY RAGHUNATH BODAKE, BLK 127 09-846 RIVERVALER ROAD, 540127 SINGAPORE, Singapore (SG)  
RATISH SUHAS KADAM, 650385 SINGAPORE, Singapore (SG)  
MUKESH BHASKAR KSHIRSAGAR, BLK 247 #11-18 JURONG EAST STREET, 600247 SINGAPORE, Singapore (SG)  
MOHAN GUNASEKARAN, 11 TUAS SOUTH AVE 12, 637131 SINGAPORE, Singapore (SG)  
MATHUSAN MAHENDRAN, 08-20, 90 CORPORATION ROAD, 649824 SINGAPORE, Singapore (SG)
- (54) **Benevnelse:**  
ACTUATABLE OBSTRUCTION MEMBER FOR CONTROL LINES

(51) **Klasse:** *E21B 34/06 (2006.01)*  
*E21B 21/10 (2006.01)*

(21) **Søknadsnr:** 20191509  
(22) **Inndag:** 2019.12.20  
(41) **Allm.tilgj:** 2021.06.21  
(24) **Løpedag:** 2019.12.20  
(71) **Søker:**  
Interwell Norway AS, Postboks 916, 4089 HAFRSFJORD

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

(72) **Oppfinner:**  
Erik Åsmund Glennsjø Solland, Madlasandnes 124, 4045 HAFRSFJORD

(54) **Benevnelse:**  
Valve assembly for production tubing sub

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 34/16 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 37/06 (2006.01)*  
*E21B 43/25 (2006.01)*

(21) **Søknadsnr:** 20210671  
(22) **Inndag:** 2021.05.25  
(41) **Allm.tilgj:** 2021.05.25  
(86) **Int.inndag:** 2018.12.28  
(86) **Int.søknadsnr:** PCT/US2018/067857  
(24) **Løpedag:** 2018.12.28  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
James Dan Vick Jr, 13545 Purple Sage Road, TX75240 DALLAS, USA (US)

(54) **Benevnelse:**  
COMBINED CHEMICAL/BALANCE LINE

(51) **Klasse:** *E21B 41/02 (2006.01)*  
*E21B 47/00 (2012.01)*

(21) **Søknadsnr:** 20201313  
(22) **Inndag:** 2020.11.27  
(41) **Allm.tilgj:** 2021.07.05  
(30) **Prioritet:** 2020.01.03, US, 16/734,086  
2020.01.03, WO, PCT/US2020/012242  
(24) **Løpedag:** 2020.11.27  
(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:**  
Freeman Lee Hill III, 1323 Freshwater Bay Ct, TX77379 SPRING, USA (US)  
Ahmed Elsayed Fouda, 18730 Cypress Loch Dr, TX77379 SPRING, USA (US)

(54) **Benevnelse:**  
METAL LOSS SEVERITY IN MULTISTRING CONFIGURATIONS USING PIPE INSPECTION TOOLS WITH DEEP AZIMUTHAL SENSITIVITY

(51) **Klasse:** *E21B 43/013 (2006.01)*  
*E21B 43/017 (2006.01)*  
*E21B 41/08 (2006.01)*  
*E21B 33/038 (2006.01)*

(21) **Søknadsnr:** 20200699  
(22) **Inndag:** 2020.06.15  
(41) **Allm.tilgj:** 2021.05.14  
(30) **Prioritet:** 2019.11.13, NO, 20191343  
(24) **Løpedag:** 2020.06.15  
(71) **Søker:**  
FMC Kongsberg Subsea AS, Postboks 1012, 3601 KONGSBERG

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

(72) **Oppfinner:**  
Kristian Arnø-Kristoffersen, Fossekallen 32, 3034 DRAMMEN

(54) **Benevnelse:**  
A module, a system and a method for daisy chaining of satellite wells

(51) **Klasse:** *E21B 49/08 (2006.01)*  
*G01N 27/02 (2006.01)*  
*G01N 33/28 (2006.01)*

(21) **Søknadsnr:** 20210668  
(22) **Inndag:** 2021.05.25  
(41) **Allm.tilgj:** 2021.05.25  
(86) **Int.inndag:** 2018.12.27  
(86) **Int.søknadsnr:** PCT/US2018/067702  
(24) **Løpedag:** 2018.12.27  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Li Gao, 5618 Grandwood Lane, TX77450 KATY, USA (US)  
Xiangnan Ye, 17919 Harbour Bridge Point Drive, TX77429 CYPRESS, USA (US)  
Dale E. Jamison, 19727 Sweetgum Forest Drive, TX 77346 HUMBLE, USA (US)

(54) **Benevnelse:**  
MEASURING THE OIL CONTENT IN OIL-BASED DRILLING FLUIDS

(51) **Klasse:** *F16L 55/162 (2006.01)*  
*F16L 1/26 (2006.01)*  
*B29C 63/00 (2006.01)*

(21) **Søknadsnr:** 20200026  
(22) **Inndag:** 2020.01.09  
(41) **Allm.tilgj:** 2021.07.12  
(24) **Løpedag:** 2020.01.09  
(71) **Søker:**  
LEAK DETECTOR AS, Koppholen 25, 4313 SANDNES

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

(72) **Oppfinner:**  
John Helvik, Cora Sandels gate 14, 4021 STAVANGER  
Morten Talgø, Snekkerveien 8, 4321 SANDNES

(54) **Benevnelse:**  
DEPLOYING FLEXIBLE ELONGATE MEMBERS IN WATER PIPELINES

Krav på norsk er innkommet 2021.01.27.

(51) **Klasse:** *G01V 3/30 (2006.01)*  
 (21) **Søknadsnr:** 20210667  
 (22) **Inndag:** 2021.05.25  
 (41) **Allm.tilgj:** 2021.05.25  
 (86) **Int.inndag:** 2018.12.28  
 (86) **Int.søknadsnr:** PCT/Us2018/067820  
 (24) **Løpedag:** 2018.12.28  
 (71) **Søker:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Hsu-Hsiang Wu, 7338 Hudson Grove Lane, TX77479 SUGAR LAND, USA (US)  
 Li Pan, #05-50, Blk 242, Westwood Avenue, 648365 SINGAPORE, Singapore (SG)  
 Weixin Dong, 9007 Lavender Field Ct., TX77479 SUGAR LAND, USA (US)

(54) **Benevnelse:**  
 PRESELECTING INITIAL GUESSES FOR MULTI-STEP INVERSION USING ELECTROMAGNETIC MEASUREMENTS

(51) **Klasse:** *G01V 99/00 (2009.01)*  
*G01V 11/00 (2006.01)*  
*G01V 3/38 (2006.01)*  
*G01V 1/48 (2006.01)*  
*G01N 33/24 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 49/00 (2006.01)*

(21) **Søknadsnr:** 20191425  
 (22) **Inndag:** 2019.12.03  
 (41) **Allm.tilgj:** 2021.06.04  
 (24) **Løpedag:** 2019.12.03  
 (71) **Søker:**  
 MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686 OSLO  
 MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D, 1262 OSLO

(72) **Oppfinner:**  
 MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686 OSLO  
 MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D, 1262 OSLO

(54) **Benevnelse:**  
 Method for estimating the subsurface total organic carbon (TOC) from well-log data

(51) **Klasse:** *H01B 11/22 (2006.01)*  
*G02B 6/44 (2006.01)*

(21) **Søknadsnr:** 20201430  
 (22) **Inndag:** 2020.12.23  
 (41) **Allm.tilgj:** 2021.06.24  
 (30) **Prioritet:** 2019.12.23, US, 16/724,432  
 (24) **Løpedag:** 2020.12.23  
 (71) **Søker:**  
 Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
 Joseph Varkey, 555 Industrial Blvd., TX77478 SUGAR LAND, USA (US)  
 David Kim, 555 Industrial Blvd., TX77478 SUGAR LAND, USA (US)  
 Maria Grisanti, 555 Industrial Blvd., TX77478 SUGAR LAND, USA (US)  
 Burcu Unal Altintas, 555 Industrial Blvd., TX77478 SUGAR LAND, USA (US)

(54) **Benevnelse:**  
 COMPRESSION AND STRETCH RESISTANT COMPONENTS AND CABLES FOR OILFIELD APPLICATIONS

(51) **Klasse:** *H02K 15/06 (2006.01)*  
*H02K 15/04 (2006.01)*  
*H02K 3/04 (2006.01)*

(21) **Søknadsnr:** 20200543  
 (22) **Inndag:** 2020.05.08  
 (41) **Allm.tilgj:** 2021.07.19  
 (24) **Løpedag:** 2020.05.08  
 (71) **Søker:**  
 ALVA INDUSTRIES AS, Leirfossvegen 5 C, 7037 TRONDHEIM

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

(72) **Oppfinner:**  
 Oddvin Agnalt Østmo, Leirfossvegen 5 C, 7037 TRONDHEIM  
 Halvard Berge, Leirfossvegen 5 C, 7037 TRONDHEIM  
 Jørgen Selnes, Leirfossvegen 5 C, 7037 TRONDHEIM

(54) **Benevnelse:**  
 Method and apparatus for production of a multiphase electromagnetic mat for forming current carrying components of a power conversion system

Krav på norsk er innkommet 2021.05.04.

## 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).

- |   |  |
|---|--|
| <p>(51) <b>Klasse:</b> <i>A61K 47/64 (2017.01)</i><br/> <i>A61P 1/02 (2006.01)</i><br/> <i>A61P 19/08 (2006.01)</i><br/> <i>A61P 19/10 (2006.01)</i><br/> <i>C07K 14/475 (2006.01)</i><br/> <i>C07K 14/51 (2006.01)</i><br/> <i>C07K 16/18 (2006.01)</i><br/> <i>C07K 16/22 (2006.01)</i><br/> <i>G01N 33/68 (2006.01)</i><br/> <i>A61K 39/395 (2006.01)</i><br/> <i>G01N 33/53 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> 345763<br/>           (21) <b>Søknadsnr:</b> 20060236<br/>           (22) <b>Inng.dag:</b> 2006.01.16<br/>           (30) <b>Prioritet:</b> 2003.06.16, US, 60/478,977<br/>           (86) <b>Int.inng.dag:</b> 2004.06.15<br/>           (86) <b>Int.Søknadsnr:</b> PCT/US2004/18912<br/>           (24) <b>Løpedag:</b> 2004.06.15<br/>           (41) <b>Allm.tilg.dag:</b> 2006.03.14<br/>           (45) <b>Meddelt:</b> 2021.07.19<br/>           (73) <b>Innehaver:</b><br/>           Celltech R&amp;D Inc, 1631 220th Street SE, WA98021 BOTHELL, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>           ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>           David G Winkler, 7037 20th Avenue NE, WA98115 SEATTLE, USA (US)<br/>           Jiye Shi, 9115 32nd Avenue NE, WA98115 SEATTLE, USA (US)<br/>           John Latham, 2409 10th Avenue West, WA98119 SEATTLE, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>           Immunogen og antistoffer spesifikke for sklerostin, samt farmasøytiske preparater for å øke benmineralisering.</p> | <p>(51) <b>Klasse:</b> <i>E04H 12/22 (2006.01)</i><br/> <i>E04H 12/34 (2006.01)</i><br/> <i>E02D 27/42 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> 345761<br/>           (21) <b>Søknadsnr:</b> 20190275<br/>           (22) <b>Inng.dag:</b> 2019.02.27<br/>           (24) <b>Løpedag:</b> 2019.02.27<br/>           (41) <b>Allm.tilg.dag:</b> 2020.08.28<br/>           (45) <b>Meddelt:</b> 2021.07.19<br/>           (73) <b>Innehaver:</b><br/>           OPS SOLUTIONS AS, Buråsen 20, 4636 KRISTIANSAND S</p> <p>(74) <b>Fullmektig:</b><br/>           PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>           Reidar Anderssen, Svanedamsveien 19, 4621 KRISTIANSAND S<br/>           Kjetil Sevenius, Høvågveien 329, 4639 KRISTIANSAND S</p> <p>(54) <b>Benevnelse:</b><br/>           Et fundament og fremgangsmåte for å feste en komposittstolpe til bruk i distribusjons- eller regionalnettet til et slikt fundament i grunnen.</p>  |
| <p>(51) <b>Klasse:</b> <i>B65G 1/04 (2006.01)</i><br/> <i>B65G 57/03 (2006.01)</i><br/> <i>B65G 1/137 (2006.01)</i><br/> <i>B65D 90/00 (2006.01)</i><br/> <i>B65D 88/12 (2006.01)</i><br/> <i>G06Q 10/08 (2012.01)</i><br/> <i>G06Q 50/28 (2012.01)</i></p> <p>(11) <b>Patentnr:</b> 345766<br/>           (21) <b>Søknadsnr:</b> 20181309<br/>           (22) <b>Inng.dag:</b> 2018.10.12<br/>           (24) <b>Løpedag:</b> 2018.10.12<br/>           (41) <b>Allm.tilg.dag:</b> 2020.04.13<br/>           (45) <b>Meddelt:</b> 2021.07.19<br/>           (73) <b>Innehaver:</b><br/>           Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS</p> <p>(74) <b>Fullmektig:</b><br/>           ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>           Synnøve Matre, Østbøvegen 14, 5585 SANDEID<br/>           Ragnar Stuhaug, Vestrevegen 34, 5574 SKJOLD<br/>           Trond Austrheim, Nedre Teigen 12, 5590 ETNE<br/>           Kjetil Velde, Nappatjørn 108, 5563 FØRRESFJORDEN</p> <p>(54) <b>Benevnelse:</b><br/>           A MOBILE STORAGE SYSTEM AND A METHOD OF PROVIDING THE MOBILE STORAGE SYSTEM</p>  | <p>(51) <b>Klasse:</b> <i>E21B 29/06 (2006.01)</i><br/> <i>E21B 47/00 (2012.01)</i></p> <p>(11) <b>Patentnr:</b> 345769<br/>           (21) <b>Søknadsnr:</b> 20092041<br/>           (22) <b>Inng.dag:</b> 2009.05.26<br/>           (30) <b>Prioritet:</b> 2007.01.10, US, 11/621,878<br/>           (86) <b>Int.inng.dag:</b> 2007.12.19<br/>           (86) <b>Int.Søknadsnr:</b> PCT/US2007/88047<br/>           (24) <b>Løpedag:</b> 2007.12.19<br/>           (41) <b>Allm.tilg.dag:</b> 2009.08.24<br/>           (45) <b>Meddelt:</b> 2021.07.19<br/>           (73) <b>Innehaver:</b><br/>           Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>           BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>           Gerald D Lynde, 6418 Brittany Park Lane, TX77066 HOUSTON, USA (US)<br/>           Joseph P Degeare, 21010 Narrow Gate Drive, TX77095 HOUSTON, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>           Fremgangsmåte og apparat fo å utføre laseroperasjoner nede i brønnen</p> |



(51) **Klasse:** *E21B 33/038 (2006.01)*  
*E21B 33/043 (2006.01)*  
*E21B 33/14 (2006.01)*  
*E21B 34/04 (2006.01)*

(11) **Patentnr:** 345768  
(21) **Søknadsnr:** 20121223  
(22) **Inng.dag:** 2012.10.19  
(30) **Prioritet:** 2010.04.14, GB, 1006158  
2010.11.10, GB, 1018985

(86) **Int.inng.dag:** 2011.03.22  
(86) **Int.Søknadsnr:** PCT/GB2011/000402  
(24) **Løpedag:** 2011.03.22  
(41) **Allm.tilg.dag:** 2012.10.19  
(45) **Meddelt:** 2021.07.19

(73) **Innehaver:**  
Aker Solutions Limited, Building 6 Chiswick Park, 566  
Chiswick High Road, W45HR LONDON, Storbritannia  
(GB)

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

(72) **Oppfinner:**  
Daniel Alexander Willougby, 3 Balnacnoc, IV519YG UIG,  
ISLE OF SKYE, Storbritannia (GB)

(54) **Benevnelse:**  
Innsettelse av en tetning i et brønnhode

(51) **Klasse:** *E21B 47/10 (2012.01)*  
*E21B 49/08 (2006.01)*  
*G01N 33/28 (2006.01)*

(11) **Patentnr:** 345764  
(21) **Søknadsnr:** 20100352  
(22) **Inng.dag:** 2010.03.12  
(30) **Prioritet:** 2007.08.13, US, 11/837,991

(86) **Int.inng.dag:** 2008.08.13  
(86) **Int.Søknadsnr:** PCT/US2008/072973  
(24) **Løpedag:** 2008.08.13  
(41) **Allm.tilg.dag:** 2010.05.11  
(45) **Meddelt:** 2021.07.19

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

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

(72) **Oppfinner:**  
Rocco Difoggio, 12006 Plumpoint Drive, TX77099  
HOUSTON, USA (US)

(54) **Benevnelse:**  
Nedhulls gassdeteksjon i boreslam

(51) **Klasse:** *G01V 8/16 (2006.01)*  
*G01N 21/17 (2006.01)*  
*G01K 11/3206 (2021.01)*  
*G01L 1/24 (2006.01)*

(11) **Patentnr:** 345765  
(21) **Søknadsnr:** 20131660  
(22) **Inng.dag:** 2013.12.12  
(30) **Prioritet:** 2011.07.21, US, 13/187,853

(86) **Int.inng.dag:** 2012.06.14  
(86) **Int.Søknadsnr:** PCT/US2012/042401  
(24) **Løpedag:** 2012.06.14  
(41) **Allm.tilg.dag:** 2013.12.30  
(45) **Meddelt:** 2021.07.19

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

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

(72) **Oppfinner:**  
Brooks A Childers, 1425 Red Hawk Run, VA24073  
CHRISTIANSBURG, USA (US)  
Roger G Duncan, 345 Silver Leaf Drive, VA24073  
CHRISTIANSBURG, USA (US)  
Philip Robin Couch, Cotleigh Court, EX149HG  
COTLEIGH, HONITON, Storbritannia (GB)

(54) **Benevnelse:**  
Anordning og framgangsmåte for distribuert fiberoptisk  
avfølning av miljøparametere med integrert referansevei

(51) **Klasse:** *H02K 15/06 (2006.01)*  
*H02K 15/04 (2006.01)*  
*H02K 3/04 (2006.01)*

(11) **Patentnr:** 345762  
(21) **Søknadsnr:** 20200543  
(22) **Inng.dag:** 2020.05.08  
(24) **Løpedag:** 2020.05.08  
(41) **Allm.tilg.dag:** 2021.07.19  
(45) **Meddelt:** 2021.07.19

(73) **Innehaver:**  
ALVA INDUSTRIES AS, Leirfossvegen 5 C, 7037  
TRONDHEIM

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

(72) **Oppfinner:**  
Oddvin Agnalt Østmo, Leirfossvegen 5 C, 7037  
TRONDHEIM  
Halvard Berge, Leirfossvegen 5 C, 7037 TRONDHEIM  
Jørgen Selnes, Leirfossvegen 5 C, 7037 TRONDHEIM

(54) **Benevnelse:**  
Method and apparatus for production of a multiphase  
electromagnetic mat for forming current carrying  
components of a power conversion system

(51) **Klasse:** *H04M 1/725 (2006.01)*  
*B60K 37/02 (2006.01)*  
*H04W 4/80 (2018.01)*

(11) **Patentnr:** 345767  
(21) **Søknadsnr:** 20191341  
(22) **Inng.dag:** 2019.11.13  
(24) **Løpedag:** 2019.11.13  
(41) **Allm.tilg.dag:** 2021.05.14  
(45) **Meddelt:** 2021.07.19

(73) **Innehaver:**  
Jon-A. KOLSETH, Gullskårveien 3 A, 1664 ROLVSØY

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

(72) **Oppfinner:**  
Jon-A. KOLSETH, Gullskårveien 3 A, 1664 ROLVSØY

(54) **Benevnelse:**  
Method and app for reducing distractions while driving

## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01K 5/00 (2006.01)**  
**A01F 25/20 (2006.01)**

(87) **EP Publ.nr:** EP3566571  
(86) **EP søkn.nr:** 19171212.4  
(86) **EP innl.dag:** 2019.04.25  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2018.05.09, AT, 503922018  
2018.11.08, AT, 509582018

(73) **Innehaver:**  
Wasserbauer GmbH, Gewerbestraße 14595  
Waldneukirchen, AT-Østerrike

(72) **Oppfinner:**  
Wasserbauer, Franz, Stögermeirstraße 74595  
Waldneukirchen, AT-Østerrike

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

(54) **Benevnelse:**  
DEVICE FOR EXTRACTING FOOD

(51) **Klasse :** **A01K 61/00 (2017.01)**  
**B07C 5/08 (2006.01)**  
**B07C 5/342 (2006.01)**  
**G06M 7/02 (2006.01)**

(87) **EP Publ.nr:** EP3185677  
(86) **EP søkn.nr:** 15775512.5  
(86) **EP innl.dag:** 2015.08.27  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2014.08.27, IS, 9053  
(86) **Int.inndag :** 2015.08.27  
(86) **Int.søknadsnr :** PCT/IS2015/050015

(73) **Innehaver:**  
Vaki Fiskeldiskerfi Hf., Akralind 4201 Kopavogur, IS-Island

(72) **Oppfinner:**  
HAKONARSON, Sverrir, Bulandi 10108 Reykjavik, IS-Island  
HILMARSSON, Gunnar Sigvaldi, Gnodarvogur 24104 Reykjavik, IS-Island  
HARALDSSON, Albert Ingi, Unnarstig 2101 Reykjavik, IS-Island  
KRISTJANSSON, Hermann, Ottuhaed 6210 Gardabaer, IS-Island

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

(54) **Benevnelse:**  
AUTOMATIC GRADING SYSTEM FOR LIVING AQUATIC ORGANISMS

(51) **Klasse :** **A01M 23/30 (2006.01)**  
**A01M 23/14 (2006.01)**  
**A01M 23/38 (2006.01)**

(87) **EP Publ.nr:** EP3646728  
(86) **EP søkn.nr:** 19209477.9  
(86) **EP innl.dag:** 2016.12.22  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2015.12.31, US, 201514986353

(73) **Innehaver:**  
Woodstream Corporation, 29 E. King StreetLancaster, PA 17602, US-USA

(72) **Oppfinner:**  
RICH, Christopher T., 154 Sky Meadow LaneLeola, Pennsylvania 17540, US-USA  
DALY, Thomas J., 242 Andover LaneLititz, Pennsylvania 17543, US-USA  
LUNGER, Aaron W., 2351 Spring Valley Rd.Lancaster, Pennsylvania 17601, US-USA

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

(54) **Benevnelse:**  
WIRELESS NOTIFICATION SYSTEMS AND METHODS FOR ELECTRONIC RODENT TRAPS

(51) **Klasse :** **A01N 1/02 (2006.01)**

(87) **EP Publ.nr:** EP2871944  
(86) **EP søkn.nr:** 13740121.2  
(86) **EP innl.dag:** 2013.07.08  
(87) **EP publ.dag:** 2015.05.20  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2012.07.10, US, 201213545281  
(86) **Int.inndag :** 2013.07.08  
(86) **Int.søknadsnr :** PCT/US2013/049573

(73) **Innehaver:**  
Lifeline Scientific, Inc., One Pierce Place, Suite 475WItasca, Illinois 60143, US-USA

(72) **Oppfinner:**  
KRAVITZ, David, c/o Lifeline Scientific Inc.One Pierce PlaceSuite 475WItasca, Illinois 60143, US-USA  
STEINMAN, Christopher P., c/o Lifeline Scientific Inc.One Pierce PlaceSuite 475WItasca, Illinois 60143, US-USA  
LOUIS, Jeffrey S., c/o Lifeline Scientific Inc.One Pierce PlaceSuite 475WItasca, Illinois 60143, US-USA  
COPITHORNE, Matthew, c/o Lifeline Scientific Inc.One Pierce PlaceSuite 475WItasca, Illinois 60143, US-USA  
OTTS, Brian L., c/o Lifeline Scientific Inc.One Pierce PlaceSuite 475WItasca, Illinois 60143, US-USA  
DEMUYLDER, Peter, c/o Lifeline Scientific Inc.One Pierce PlaceSuite 475WItasca, Illinois 60143, US-USA

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

(54) **Benevnelse:**  
ORGAN PERFUSION METHOD

- (51) **Klasse :** **A01N 1/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3513654  
 (86) **EP søkn.nr:** 19160027.9  
 (86) **EP innl.dag:** 2013.07.08  
 (87) **EP publ.dag:** 2019.07.24  
 (80) **EP meddelt :** 2021.02.24  
 (30) **Prioritet:** 2012.07.10, US, 201213545281  
 (73) **Innehaver:**  
 Lifeline Scientific, Inc., One Pierce Place Suite 475Wltasca IL 60143, US-USA  
 (72) **Oppfinner:**  
 KRAVITZ, David, c/o Lifeline Scientific, Inc. One Pierce Place, Suite 475Wltasca, IL 60143, US-USA  
 STEINMAN, Christopher, c/o Lifeline Scientific, Inc. One Pierce Place, Suite 475Wltasca, IL 60143, US-USA  
 LOUIS, Jeffrey S., c/o Lifeline Scientific, Inc. One Pierce Place, Suite 475Wltasca, IL 60143, US-USA  
 COPITHORNE, Matthew, c/o Lifeline Scientific, Inc. One Pierce Place, Suite 475Wltasca, IL 60143, US-USA  
 OTTS, Brian, c/o Lifeline Scientific, Inc. One Pierce Place, Suite 475Wltasca, IL 60143, US-USA  
 DEMUYLDER, Peter, c/o Lifeline Scientific, Inc. One Pierce Place, Suite 475Wltasca, IL 60143, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
 (54) **Benevnelse:**  
 ORGAN PERFUSION APPARATUS WITH DIFFERENT MODES OF OPERATION

- (51) **Klasse :** **A23J 1/02 (2006.01)**  
**A23J 1/00 (2006.01)**  
**A23J 1/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3324751  
 (86) **EP søkn.nr:** 16750106.3  
 (86) **EP innl.dag:** 2016.07.15  
 (87) **EP publ.dag:** 2018.05.30  
 (80) **EP meddelt :** 2021.02.17  
 (30) **Prioritet:** 2015.07.17, EP, 15177341  
 (86) **Int.inndag :** 2016.07.15  
 (86) **Int.søknadsnr :** PCT/EP2016/066992  
 (73) **Innehaver:**  
 Agriculture and Food Development Authority (TEAGASC), Oak Park CarlowCo. Carlow, IE-Irland  
 (72) **Oppfinner:**  
 TIWARI, Brijesh K., Teagasc Food and Research CentreAshtownDublin 15, IE-Irland  
 ALVAREZ GARCIA, Carlos, Teagasc Food and Research CentreAshtownDublin 15, IE-Irland  
 TROY, Declan, Teagasc Food Research CentreAshtownDublin 15, IE-Irland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ISOELECTRIC SOLUBILISATION OF ANIMAL MATTER

- (51) **Klasse :** **A23J 1/20 (2006.01)**  
**A23C 21/00 (2006.01)**  
**A23J 3/08 (2006.01)**  
**A23L 2/66 (2006.01)**  
**A23L 33/19 (2016.01)**  
 (87) **EP Publ.nr:** EP3558024  
 (86) **EP søkn.nr:** 17835480.9  
 (86) **EP innl.dag:** 2017.12.22  
 (87) **EP publ.dag:** 2019.10.30  
 (80) **EP meddelt :** 2021.02.24  
 (30) **Prioritet:** 2016.12.23, EP, 16206861  
 (86) **Int.inndag :** 2017.12.22  
 (86) **Int.søknadsnr :** PCT/EP2017/084553  
 (73) **Innehaver:**  
 Arla Foods Amba, Sønderhøj 148260 Viby J, DK-Danmark  
 (72) **Oppfinner:**  
 BERTELSEN, Hans, Chr. Aagaardsvej 86920 Videbæk, DK-Danmark  
 LAURIDSEN, Kasper Bøgelund, Toftevej 68600 Silkeborg, DK-Danmark  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PRODUCTION OF BETA-LACTOGLOBULIN PREPARATIONS

- (51) **Klasse :** **A23K 10/00 (2016.01)**  
**A23K 10/12 (2016.01)**  
**A23K 10/40 (2016.01)**  
**A23K 20/158 (2016.01)**  
**A23K 20/163 (2016.01)**  
**A23K 40/25 (2016.01)**  
**A23K 50/00 (2016.01)**  
**A23K 50/80 (2016.01)**  
**A61K 31/202 (2006.01)**  
**A61K 35/66 (2015.01)**  
**C12P 7/64 (2006.01)**  
 (87) **EP Publ.nr:** EP3200602  
 (86) **EP søkn.nr:** 15766504.3  
 (86) **EP innl.dag:** 2015.09.22  
 (87) **EP publ.dag:** 2017.08.09  
 (80) **EP meddelt :** 2021.03.10  
 (30) **Prioritet:** 2014.10.02, EP, 14187471  
 (86) **Int.inndag :** 2015.09.22  
 (86) **Int.søknadsnr :** PCT/EP2015/071635  
 (73) **Innehaver:**  
 Evonik Operations GmbH, Rellinghauser Straße 1-1145128 Essen, DE-Tyskland  
 (72) **Oppfinner:**  
 PRIEFERT, Horst, Prozeptionsweg 748346 Ostbevern, DE-Tyskland  
 SCHNEIDER, Jens, Dürerstr. 7033615 Bielefeld, DE-Tyskland  
 RABE, Christian, Vogelsbergstr. 1463762 Großostheim, DE-Tyskland  
 SILVA, Amelia Claudia, Sandbienenweg 1163457 Hanau, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 PUFA-CONTAINING BIOMASS WITH HIGH CELL STABILITY AND ITS USE IN THE PRODUCTION OF ANIMAL FEED

- (51) **Klasse :** **A23L 2/52 (2006.01)**  
**A23L 2/02 (2006.01)**  
**A23L 2/04 (2006.01)**  
**A23L 2/06 (2006.01)**  
**A23L 33/22 (2016.01)**
- (87) **EP Publ.nr:** EP3578054  
(86) **EP søkn.nr:** 19188416.2  
(86) **EP innl.dag:** 2014.02.07  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2013.02.15, US, 201361765274 P  
(73) **Innehaver:**  
Pepsico, Inc., 700 Anderson Hill RoadPurchase, NY 10577, US-USA
- (72) **Oppfinner:**  
BALASUBRAMANIAN, Sundar, 2854 North Greenwood AvenueArlington Heights, IL Illinois 60004, US-USA  
HITCHCOCK, Bryan, William, 1137 Timber PassMundelein, IL Illinois 60060, US-USA  
HSIEH, MongJan, 1645 Ferndale AvenueNorthbrook, IL Illinois 60062, US-USA  
JORDAN, Rachel, Lisa, 865 N. Crestview DrivePalatine, IL Illinois 60067, US-USA  
MATHEWS, Jeffrey, David, 716 W. Jackson AvenueNaperville, IL Illinois 60540, US-USA  
RIVERA, Teodoro, 6 Walbridge CourtAlgonquin, IL Illinois 60102, US-USA  
SHIN, Jin-E, 4791 Amber CircleHoffman Estates, IL Illinois 60192, US-USA  
SMALL, William, B. II, 658 Old Westbury RoadCrystal Lake, IL Illinois 60012, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
PREPARATION AND INCORPORATION OF CO-PRODUCTS INTO BEVERAGES TO ENHANCE NUTRITION AND SENSORY ATTRIBUTES

- (51) **Klasse :** **A23L 3/3472 (2006.01)**  
**A23L 33/105 (2016.01)**  
**A61K 36/22 (2006.01)**  
**A61L 2/18 (2006.01)**  
**A61Q 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP3569069  
(86) **EP søkn.nr:** 19174377.2  
(86) **EP innl.dag:** 2019.05.14  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2018.05.14, US, 201862671269 P  
2019.05.06, US, 201916404478
- (73) **Innehaver:**  
Lincoln Manufacturing Inc., 151 Ocean State Drive Unit ANorth Kingstown, Rhode Island 02852, US-USA
- (72) **Oppfinner:**  
LUTZ, Patrick Jay, 5735 Kesslersville RoadNazareth, Pennsylvania 18064, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
PRODUCT COMPRISING A MASTIC EXTRACT

- (51) **Klasse :** **A43B 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP3571948  
(86) **EP søkn.nr:** 19176270.7  
(86) **EP innl.dag:** 2019.05.23  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2018.05.23, IT, 201800005616
- (73) **Innehaver:**  
Calzaturificio S.C.A.R.P.A. S.p.A., Viale Enrico Fermi 131011 Asolo, IT-Italia
- (72) **Oppfinner:**  
MARIACHER, Heinz, c/o Calzaturificio S.C.A.R.P.A. S.p.A.Viale Enrico Fermi, 131011 Asolo (TV), IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CLIMBING SHOE

- (51) **Klasse :** **A47C 1/026 (2006.01)**  
**A47C 1/032 (2006.01)**  
**A47C 3/025 (2006.01)**  
**A47C 3/026 (2006.01)**  
**A47C 3/03 (2006.01)**
- (87) **EP Publ.nr:** EP3636106  
(86) **EP søkn.nr:** 19198290.9  
(86) **EP innl.dag:** 2019.09.19  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2018.10.12, DE, 102018125345
- (73) **Innehaver:**  
Interstuhl Büromöbel GmbH & Co. KG, Brühlstrasse 2172469 Messstetten, DE-Tyskland
- (72) **Oppfinner:**  
Merz, Oliver, Brühlstraße 2172469 Meßstetten, DE-Tyskland  
Falkenberg, David, Brühlstraße 2172469 Meßstetten, DE-Tyskland  
Wuhrer, Philipp, Brühlstraße 2172469 Meßstetten, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CHAIR WITH LIMITED AND / OR BLOCKABLE MOVEMENT

- (51) **Klasse :** **A47G 7/02 (2006.01)**  
**A01G 9/08 (2006.01)**
- (87) **EP Publ.nr:** EP3013190  
(86) **EP søkn.nr:** 14817032.7  
(86) **EP innl.dag:** 2014.06.26  
(87) **EP publ.dag:** 2016.05.04  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2013.06.26, SE, 1350775
- (86) **Int.inndag :** 2014.06.26  
(86) **Int.søknadsnr :** PCT/SE2014/050794
- (73) **Innehaver:**  
Plantagon International AB, Rålambsvägen 17 22 Floor112 59 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
RENTZHOG, Mikael Lennart, Sweco Industry ABGjörwellsgatan 22P O Box 34044100 26 Stockholm, SE-Sverige  
RYLENIUS, Jan Axel, Sweco Industry ABGjörwellsgatan 22P O Box 34044100 26 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
POT DEVICE AND METHOD RELATED THERETO

(51) **Klasse :** **A47J 31/56 (2006.01)**  
 (87) **EP Publ.nr:** EP3599954  
 (86) **EP søkn.nr:** 18717696.1  
 (86) **EP innl.dag:** 2018.03.20  
 (87) **EP publ.dag:** 2020.02.05  
 (80) **EP meddelt :** 2021.03.17  
 (30) **Prioritet:** 2017.03.24, IT, 201700032502  
 (86) **Int.inndag :** 2018.03.20  
 (86) **Int.søknadsnr :** PCT/IB2018/051865  
 (73) **Innehaver:**  
 La Marzocco S.r.l., Via La Torre 14/H50038 Scarperia, IT-Italia  
 (72) **Oppfinner:**  
 DIONISIO, Andrea, c/o LA MARZOCCO S.r.l.Via La Torre 14/H50038 Scarperia (FI), IT-Italia  
 SALVI, Guido, c/o LA MARZOCCO S.r.l.Via La Torre 14/H50038 Scarperia (FI), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ESPRESSO COFFEE MACHINE WITH IMPROVED SYSTEM FOR REGULATING THE TEMPERATURE OF THE WATER AND METHOD FOR REGULATING THE TEMPERATURE OF THE WATER IN AN ESPRESSO COFFEE MACHINE

(51) **Klasse :** **A47J 36/02 (2006.01)**  
**A47J 27/00 (2006.01)**  
**A47J 27/022 (2006.01)**  
 (87) **EP Publ.nr:** EP3162258  
 (86) **EP søkn.nr:** 16196141.2  
 (86) **EP innl.dag:** 2016.10.28  
 (87) **EP publ.dag:** 2017.05.03  
 (80) **EP meddelt :** 2021.03.24  
 (30) **Prioritet:** 2015.10.30, FI, 20155775  
 (73) **Innehaver:**  
 Fiskars Finland Oy Ab, Hämeentie 13500560 Helsinki, FI-Finland  
 (72) **Oppfinner:**  
 Pimiä, Juha, Fiskars Finland Oy AbHämeentie 13500560 Helsinki, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A COOKING VESSEL AND MANUFACTURING METHOD

(51) **Klasse :** **A47J 39/00 (2006.01)**  
**A47F 3/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3661399  
 (86) **EP søkn.nr:** 18755283.1  
 (86) **EP innl.dag:** 2018.08.06  
 (87) **EP publ.dag:** 2020.06.10  
 (80) **EP meddelt :** 2021.04.21  
 (30) **Prioritet:** 2017.08.04, GB, 201712559  
 (86) **Int.inndag :** 2018.08.06  
 (86) **Int.søknadsnr :** PCT/GB2018/052240  
 (73) **Innehaver:**  
 The Alan Nuttall Partnership Limited, Orchard House, Dodwells Road, Hinckley Leicestershire LE10 3BZ, GB-Storbritannia  
 (72) **Oppfinner:**  
 STEELE, Michael, c/o The Alan Nuttall Partnership LimitedOrchard HouseDodwells RoadHinckleyHinckleyLeicestershire LE10 3BZ, GB-Storbritannia  
 NUTTALL, Alan, c/o The Alan Nuttall PartnershipOrchard HouseDodwells RoadHinckleyHinckleyLeicestershire LE10 3BZ, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CABINET WITH OPPOSED AIR CURTAINS

(51) **Klasse :** **A61B 5/00 (2006.01)**  
**A61B 5/11 (2006.01)**  
**A61B 5/22 (2006.01)**  
**B43K 29/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3629890  
 (86) **EP søkn.nr:** 18728538.2  
 (86) **EP innl.dag:** 2018.05.16  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2021.03.10  
 (30) **Prioritet:** 2017.05.22, DE, 202017002718 U  
 (86) **Int.inndag :** 2018.05.16  
 (86) **Int.søknadsnr :** PCT/EP2018/062782  
 (73) **Innehaver:**  
 Stabilo International GmbH, Schwanweg 190562 Heroldsberg, DE-Tyskland  
 (72) **Oppfinner:**  
 KÄMPF, Karl-Peter, Poppenwinderweg 1091341 Röttenbach, DE-Tyskland  
 WINKLER, Harald, Astenstrasse 19B90765 Fürth, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 PEN

- (51) **Klasse :** **A61B 5/07 (2006.01)**  
**A61B 5/11 (2006.01)**  
**A63B 23/20 (2006.01)**
- (87) **EP Publ.nr:** EP3539469  
(86) **EP søkn.nr:** 19167637.8  
(86) **EP innl.dag:** 2015.10.28  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2014.10.28, GB, 201419178  
(73) **Innehaver:**  
Chiaro Technology Limited, Second Floor 63-66 Hatton  
Garden London EC1N 8LE, GB-Storbritannia
- (72) **Oppfinner:**  
LEVY, Ben, Im Kleinfelschen 754453 Nittel, DE-Tyskland  
BERGMANN, Jeroen, 29 Salford Road Oxford, Oxfordshire  
OX3 0RY, GB-Storbritannia  
BOSE, Raunaq, 32 Manning Gardens Croydon, Surrey CR0  
7DT, GB-Storbritannia  
CROTTY, Kay, 5 Byron Hill Road Hounslow, Middlesex HA2  
0JE, GB-Storbritannia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR MONITORING THE PELVIC  
FLOOR MUSCLES

- (51) **Klasse :** **A61B 5/20 (2006.01)**  
**A61B 5/00 (2006.01)**  
**A61B 5/03 (2006.01)**  
**A61M 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3367886  
(86) **EP søkn.nr:** 16794233.3  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2015.10.29, EP, 15192057  
(86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/EP2016/075990  
(73) **Innehaver:**  
Sintef TTO AS, P.O. Box 4764 Sluppen 7465  
Trondheim Norge
- (72) **Oppfinner:**  
TVEDT, Lars Geir Whist, Oberst Rodes vei 41F1152  
Oslo Norge  
OSTBY, Joar Martin, 7C Trosterudveien 0778 Oslo Norge  
GLOTT, Thomas, 18a Fürstveien 1367 Snarøya Norge  
CLAUSEN, Ingelin, 98 Sørbråtveien 0891 Oslo Norge
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SENSOR ASSEMBLY

- (51) **Klasse :** **A61B 17/12 (2006.01)**  
**A61B 5/07 (2006.01)**  
**A61B 17/11 (2006.01)**  
**A61F 2/00 (2006.01)**  
**A61F 2/02 (2006.01)**  
**A61F 2/04 (2013.01)**  
**A61F 2/06 (2013.01)**  
**A61F 5/00 (2006.01)**  
**A61F 5/445 (2006.01)**  
**A61F 7/02 (2006.01)**  
**A61N 1/05 (2006.01)**  
**A61N 1/36 (2006.01)**  
**A61N 1/365 (2006.01)**  
**A61N 1/378 (2006.01)**  
**A61N 1/40 (2006.01)**
- (87) **EP Publ.nr:** EP2211768  
(86) **EP søkn.nr:** 08837886.4  
(86) **EP innl.dag:** 2008.10.10  
(87) **EP publ.dag:** 2010.08.04  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2007.10.11, US, 960715 P  
(86) **Int.inndag :** 2008.10.10  
(86) **Int.søknadsnr :** PCT/SE2008/000568  
(73) **Innehaver:**  
Implantica Patent Ltd., Ideon Science Park 223 70 Lund,  
SE-Sverige
- (72) **Oppfinner:**  
FORSELL, Peter, Aegeristrasse 66CH-6300 Zug, CH-  
Sveits
- (74) **Fullmektig:**  
AWA NORWAY AS, c/o Regus Business Center Aker  
brygge, Postboks 1433 Vik, 0115 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS FOR CONTROLLING FLOW IN A BODILY  
ORGAN

- (51) **Klasse :** **A61F 2/24 (2006.01)**
- (87) **EP Publ.nr:** EP2624785  
(86) **EP søkn.nr:** 11831542.3  
(86) **EP innl.dag:** 2011.10.05  
(87) **EP publ.dag:** 2013.08.14  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2010.10.05, US, 390107 P  
2011.07.15, US, 201161508513 P
- (86) **Int.inndag :** 2011.10.05  
(86) **Int.søknadsnr :** PCT/US2011/054973  
(73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
Way Irvine, CA 92614, US-USA
- (72) **Oppfinner:**  
LEVI, Tamir, One Edwards Way Irvine CA 92614, US-USA  
NGUYEN, Son, V., One Edwards Way Irvine CA 92614, US-  
USA  
BENICHO, Netanel, One Edwards Way Irvine CA 92614,  
US-USA  
MAIMON, David, One Edwards Way Irvine CA 92614, US-  
USA  
YOHANAN, Ziv, One Edwards Way Irvine CA 92614, US-  
USA  
GUROVICH, Nik, One Edwards Way Irvine CA 92614, US-  
USA  
FELSEN, Bella, One Edwards Way Irvine CA 92614, US-  
USA  
DADONKIN, Larisa, One Edwards Way Irvine CA 92614,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PROSTHETIC HEART VALVE

- (51) **Klasse :** **A61F 2/40 (2006.01)**  
 (87) **EP Publ.nr:** EP3570786  
 (86) **EP søkn.nr:** 18713054.7  
 (86) **EP innl.dag:** 2018.01.18  
 (87) **EP publ.dag:** 2019.11.27  
 (80) **EP meddelt :** 2021.03.10  
 (30) **Prioritet:** 2017.01.19, US, 201762448205 P  
 (86) **Int.inndag :** 2018.01.18  
 (86) **Int.søknadsnr :** PCT/US2018/014248  
 (73) **Innehaver:**  
 Encore Medical, L.P. (D/B/A DJO Surgical), 9800 Metric Boulevard Austin, TX 78758, US-USA
- (72) **Oppfinner:**  
 AXELSON, Stuart, L., Jr., 12 Churchill Drive Succasunna, New Jersey 07876, US-USA  
 DICKSON, Andrew, M., 3925 Canyon Glen Circle Austin, Texas 78732, US-USA  
 WIDDING, Kirstin, 1812 West Ave, 202 Austin, Texas 78701, US-USA  
 ABOUD, Joseph, Albert, 726 Conestoga Road Bryn Mawr, Pennsylvania 19010, US-USA  
 NAMDARI, Surena, 1045 Sentry Lane Gladwyne, Pennsylvania 19035, US-USA  
 FRANKLE, Mark, Alan, 915 Mooring Circle Tampa, Florida 33602, US-USA  
 LEVY, Jonathan, C., 51 Compass Lane Fort Lauderdale, Florida 33308, US-USA  
 WILLIAMS, Gerald, Ross, Jr., 859 Lesley Road Villanova, Pennsylvania 19085, US-USA  
 PLOWMAN, Nathan, Oliver, 540 N 200 E Wellsville, Utah 85339, US-USA  
 HYER, Richard, Justin, 648 East 400 South Hyrum, Utah 85339, US-USA
- (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
 SHOULDER IMPLANT COMPONENTS

- (51) **Klasse :** **A61F 2/44 (2006.01)**  
**A61F 2/30 (2006.01)**  
**A61F 2/46 (2006.01)**  
 (87) **EP Publ.nr:** EP3038565  
 (86) **EP søkn.nr:** 14841270.3  
 (86) **EP innl.dag:** 2014.08.29  
 (87) **EP publ.dag:** 2016.07.06  
 (80) **EP meddelt :** 2021.05.05  
 (30) **Prioritet:** 2013.08.29, US, 201361871780 P  
 (86) **Int.inndag :** 2014.08.29  
 (86) **Int.søknadsnr :** PCT/US2014/053551  
 (73) **Innehaver:**  
 SpineEX Inc., 7650 Edinborough Way Suite 620 Edina, MN 55435, US-USA
- (72) **Oppfinner:**  
 Burrows-Ownbey, Robyn, SpineEX Inc., 4046 Clipper Court, Fremont California 94539, US-USA  
 Rogers, Andrew, SpineEX Inc., 4046 Clipper Court, Fremont California 94539, US-USA
- (74) **Fullmektig:**  
 PatlO AB, BAROMETERGATAN 16, 21117 MALMÖ, Sverige
- (54) **Benevnelse:**  
 EXPANDABLE AND ADJUSTABLE LORDOSIS INTERBODY FUSION SYSTEM

- (51) **Klasse :** **A61F 5/01 (2006.01)**  
 (87) **EP Publ.nr:** EP3463214  
 (86) **EP søkn.nr:** 17728923.8  
 (86) **EP innl.dag:** 2017.06.06  
 (87) **EP publ.dag:** 2019.04.10  
 (80) **EP meddelt :** 2021.04.28  
 (30) **Prioritet:** 2016.06.07, GB, 201609908  
 (86) **Int.inndag :** 2017.06.06  
 (86) **Int.søknadsnr :** PCT/GB2017/051628  
 (73) **Innehaver:**  
 Thuasne UK Limited, 4 Orchard Business Centre North Farm Road Tunbridge Wells Kent TN2 3XF, GB-Storbritannia
- (72) **Oppfinner:**  
 COONEY, Tim, c/o Orthotic Composites Limited Unit 2, 4C Tyrrell Road London Greater London SE22 9NA, GB-Storbritannia
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 ORTHOSIS

- (51) **Klasse :** **A61G 7/012 (2006.01)**  
 (87) **EP Publ.nr:** EP3067032  
 (86) **EP søkn.nr:** 15189713.9  
 (86) **EP innl.dag:** 2015.10.14  
 (87) **EP publ.dag:** 2016.09.14  
 (80) **EP meddelt :** 2021.04.07  
 (30) **Prioritet:** 2015.03.12, GB, 201504206  
 (73) **Innehaver:**  
 Accora Limited, Charter House Barrington Road Orwell, Cambridge SG8 5QP, GB-Storbritannia
- (72) **Oppfinner:**  
 Drake, Laurie, 21 Red Hill Lane Great Shelford Cambridge CB22 5JR, GB-Storbritannia
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 LIFTING MECHANISM

- (51) **Klasse :** **A61K 8/67 (2006.01)**  
**A61K 8/19 (2006.01)**  
**A61K 8/98 (2006.01)**  
**A61K 35/54 (2015.01)**  
**A61K 35/56 (2015.01)**  
**A61K 35/60 (2006.01)**  
**A61P 17/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3459522  
 (86) **EP søkn.nr:** 18189824.8  
 (86) **EP innl.dag:** 2013.12.06  
 (87) **EP publ.dag:** 2019.03.27  
 (80) **EP meddelt :** 2021.02.17  
 (30) **Prioritet:** 2012.12.10, US, 201261735218 P  
 2013.09.09, US, 201361875279 P
- (73) **Innehaver:**  
 Regenics AS, Nycoveien 20485 Oslo Norge
- (72) **Oppfinner:**  
 GAMMELSETER, Runhild, Jens Bjelkes Gate 71N-0652 Oslo Norge  
 REMMEREIT, Jan, Pob 51 Halkjelsgate 7N-6101 Volda Norge
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 USE OF EGG CELLULAR EXTRACTS FOR WOUND TREATMENT

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/06 (2006.01)**  
**A61K 31/5415 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/26 (2006.01)**  
**A61K 47/36 (2006.01)**  
**A61K 47/38 (2006.01)**  
**A61P 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP2768478  
(86) **EP søkn.nr:** 12779131.7  
(86) **EP innl.dag:** 2012.10.16  
(87) **EP publ.dag:** 2014.08.27  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2011.10.17, GB, 201117858  
(86) **Int.inndag :** 2012.10.16  
(86) **Int.søknadsnr :** PCT/GB2012/000790  
(73) **Innehaver:**  
Norbrook Laboratories Limited, 105 Armagh  
RoadNewryCounty Down BT35 6PU, GB-Storbritannia
- (72) **Oppfinner:**  
REYNOLDS, Louise, c/o Norbrook Laboratories Limited105  
Armagh RoadNewryCounty Down BT35 6PU, GB-  
Storbritannia  
BLAKELY, William, c/o Norbrook Laboratories Limited105  
Armagh RoadNewryCounty Down BT35 6PU, GB-  
Storbritannia  
UMRETHIA, Manish, c/o Norbrook Laboratories Limited105  
Armagh RoadNewryCounty Down BT35 6PU, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PASTE COMPRISING THE NON-STEROIDAL ANTI-  
INFLAMMATORY DRUG MELOXICAM

- (51) **Klasse :** **A61K 9/107 (2006.01)**  
**A61K 31/4745 (2006.01)**  
**A61K 47/34 (2017.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3641730  
(86) **EP søkn.nr:** 18821648.5  
(86) **EP innl.dag:** 2018.06.22  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2017.06.22, KR, 20170079354  
(86) **Int.inndag :** 2018.06.22  
(86) **Int.søknadsnr :** PCT/KR2018/007114  
(73) **Innehaver:**  
SNBioscience Inc., Na-dong 422ho, 54, Changeop-ro  
Sujeong-guSeongnam-si, Gyeonggi-do, 13449, KR-Sør-  
Korea
- (72) **Oppfinner:**  
PARK, Young Hwan, 201-701 89 Mandae-roWonju-  
siGangwon-do 26386, KR-Sør-Korea  
LEE, Il Hyun, 103-906 143 Haesong-roYeosu-gulncheon  
22000, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PARTICLE AND PHARMACEUTICAL COMPOSITION  
COMPRISING AN INSOLUBLE CAMPTOTHECIN  
COMPOUND WITH DOUBLE CORE-SHELL STRUCTURE  
AND METHOD FOR MANUFACTURING THE SAME

- (51) **Klasse :** **A61K 9/14 (2006.01)**  
**A61K 9/51 (2006.01)**  
**A61K 33/00 (2006.01)**
- (87) **EP Publ.nr:** EP3459526  
(86) **EP søkn.nr:** 17193240.3  
(86) **EP innl.dag:** 2017.09.26  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2021.02.24  
(73) **Innehaver:**  
Palacký University In Olomouc, Krizkovského 8771 47  
Olomouc, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**  
Skrott, Zdenek, Ruzdka 35275625 Ruzdka, CZ-Den  
tsjekkiske republikk  
Mistrik, Martin, Za Sokolovnou 1478301 Olomouc, CZ-Den  
tsjekkiske republikk  
Hajduch, Marian, Norbercany-Trhavice 579305 Moravsky  
Beroun, CZ-Den tsjekkiske republikk  
Bartek, Jiri, Strandlyst Alle 142670 Greve, DK-Danmark  
Zboril, Radek, J. Glazarove 354/9D77900 Olomouc, CZ-  
Den tsjekkiske republikk  
Dzubak, Petr, Citov 5575103 Brodek u Prerova, CZ-Den  
tsjekkiske republikk
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvvein 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
BIOAVAILABLE DITHIOCARBAMATE-METAL COMPLEX  
NANOPARTICLES, METHOD OF PREPARATION AND  
USE THEREOF

- (51) **Klasse :** **A61K 31/05 (2006.01)**  
**A61K 31/19 (2006.01)**  
**A61K 31/4015 (2006.01)**  
**A61P 25/08 (2006.01)**
- (87) **EP Publ.nr:** EP2661263  
(86) **EP søkn.nr:** 12700294.7  
(86) **EP innl.dag:** 2012.01.03  
(87) **EP publ.dag:** 2013.11.13  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2011.01.04, GB, 201100043  
(86) **Int.inndag :** 2012.01.03  
(86) **Int.søknadsnr :** PCT/GB2012/050002  
(73) **Innehaver:**  
GW Pharma Limited, Sovereign HouseHistonCambridge  
CB24 9BZ, GB-Storbritannia  
Otsuka Pharmaceutical Co., Ltd., 9, Kanda-Tsukasamachi  
2-chome Chiyoda-kuTokyo 101-8535, JP-Japan
- (72) **Oppfinner:**  
WHALLEY, Benjamin, School of PharmacyUniversity of  
ReadingWhiteknightsPO Box 226Reading RG6 6AP, GB-  
Storbritannia  
WILLIAMS, Claire, School of PharmacyUniversity of  
ReadingWhiteknightsPO Box 226Reading RG6 6AP, GB-  
Storbritannia  
STEPHENS, Gary, School of PharmacyUniversity of  
ReadingWhiteknightsPO Box 226Reading RG6 6AP, GB-  
Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
USE OF THE PHYTOCANNABINOID CANNABIDIOL  
(CBD) IN COMBINATION WITH A STANDARD ANTI-  
EPILEPTIC DRUG (SAED) IN THE TREATMENT OF  
EPILEPSY



- (51) **Klasse :** **A61K 31/05 (2006.01)**  
**A61K 31/16 (2006.01)**  
**A61K 47/10 (2017.01)**  
**C07C 271/52 (2006.01)**  
**C07D 207/09 (2006.01)**  
**C07D 211/26 (2006.01)**
- (87) **EP Publ.nr:** EP3223805  
(86) **EP søkn.nr:** 15863380.0  
(86) **EP innl.dag:** 2015.11.24  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2014.11.25, US, 201462084515 P  
2015.06.18, US, 201514743375  
2015.11.24
- (86) **Int.inndag :** 2015.11.24  
(86) **Int.søknadsnr :** PCT/US2015/062531  
(73) **Innehaver:**  
Concentric Analgesics, Inc., 101 California Street, Suite  
1210San Francisco, CA 94111, US-USA
- (72) **Oppfinner:**  
HUSFELD, Craig, 1450 Ascension DriveSan Mateo,  
California 94402, US-USA  
DONOVAN, John, F., 445 South San Antonio Road, Suite  
205Los Altos, California 94022, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PRODRUGS OF PHENOLIC TRPV1 AGONISTS

- (51) **Klasse :** **A61K 31/131 (2006.01)**  
**A61K 31/136 (2006.01)**  
**A61K 31/137 (2006.01)**  
**A61K 31/4453 (2006.01)**  
**A61K 31/5375 (2006.01)**  
**A61P 35/00 (2006.01)**  
**G01N 33/50 (2006.01)**
- (87) **EP Publ.nr:** EP3362056  
(86) **EP søkn.nr:** 16784831.6  
(86) **EP innl.dag:** 2016.10.14  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2015.10.15, EP, 15306649  
(86) **Int.inndag :** 2016.10.14  
(86) **Int.søknadsnr :** PCT/EP2016/074697  
(73) **Innehaver:**  
Advanced Biodesign, "Les allées du Parc" 575/655 allée  
des Parcs69800 Saint Priest, FR-Frankrike
- (72) **Oppfinner:**  
CEYLAN, Ismail, Advanced Biodesign97 Allée Alexandre  
Borodine Woodstock - Bât 5Cèdre 1 Parc Technologique  
de Lyon69800 Saint-Priest, FR-Frankrike  
QUASH, Gerry, Advanced Biodesign97 Allée Alexandre  
Borodine Woodstock - Bât 5Cèdre 1 Parc Technologique  
de Lyon69800 Saint-Priest, FR-Frankrike  
PEREZ-ALEA, Mileidys, Advanced Biodesign97 Allée  
Alexandre Borodine Woodstock - Bât 5Cèdre 1 Parc  
Technologique de Lyon69800 Saint-Priest, FR-Frankrike  
MARTIN, Guillaume, Advanced Biodesign97 Allée  
Alexandre Borodine Woodstock - Bât 5Cèdre 1 Parc  
Technologique de Lyon69800 Saint-Priest, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
AMINOTHIOLESTER COMPOUNDS OR  
PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF,  
FOR USE IN THE TREATMENT OF CANCER

- (51) **Klasse :** **A61K 31/137 (2006.01)**  
**A61K 31/255 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61K 31/661 (2006.01)**  
**A61K 31/675 (2006.01)**  
**A61K 31/7076 (2006.01)**  
**A61K 38/13 (2006.01)**  
**A61N 5/00 (2006.01)**  
**A61P 37/06 (2006.01)**
- (87) **EP Publ.nr:** EP2958624  
(86) **EP søkn.nr:** 14708330.7  
(86) **EP innl.dag:** 2014.02.18  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2013.02.20, US, 201361766830 P  
(86) **Int.inndag :** 2014.02.18  
(86) **Int.søknadsnr :** PCT/IB2014/059067  
(73) **Innehaver:**  
Priothera Limited, 88 Harcourt StreetDublin 2, IE-Irland
- (72) **Oppfinner:**  
GERGELY, Peter, Novartis Pharma AGPostfach4002  
Basel, CH-Sveits  
KURIYAMA, Kazuhiko, Kyorin Pharmaceutical Co. Ltd.c/o  
Discovery Research Laboratories2399-1 NogiNogi-  
machiShimotsuga-gunTochigi 329-0114, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF GRAFT VERSUS HOST DISEASE IN  
TRANSPLANT PATIENTS

- (51) **Klasse :** **A61K 35/74 (2015.01)**  
**A23L 33/135 (2016.01)**  
**A61P 25/00 (2006.01)**  
**A61P 25/22 (2006.01)**  
**A61P 25/24 (2006.01)**  
**C12N 1/20 (2006.01)**
- (87) **EP Publ.nr:** EP3630136  
(86) **EP søkn.nr:** 18727408.9  
(86) **EP innl.dag:** 2018.05.22  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2017.05.22, GB, 201708176  
2017.09.06, GB, 201714298  
2017.09.06, GB, 201714305  
2017.10.09, GB, 201714309  
2017.11.09, GB, 201718551
- (86) **Int.inndag :** 2018.05.22  
(86) **Int.søknadsnr :** PCT/GB2018/051386  
(73) **Innehaver:**  
4D Pharma Research Limited, Life Sciences Innovation  
Building Cornhill RoadAberdeen, Aberdeenshire AB25 2ZS,  
GB-Storbritannia
- (72) **Oppfinner:**  
SAVIGNAC, Helene, c/o 4D Pharma Research  
LimitedAberdeen AB25 2ZS, GB-Storbritannia  
MULDER, Imke Elisabeth, c/o 4D Pharma Research  
LimitedAberdeen AB25 2ZS, GB-Storbritannia  
STEVENSON, Alexander James, c/o 4D Pharma Research  
LimitedAberdeen AB25 2ZS, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS COMPRISING BACTERIAL STRAINS

- (51) **Klasse :** **A61K 35/74 (2015.01)**  
**A61K 9/19 (2006.01)**  
**A61K 35/741 (2015.01)**  
**A61P 1/00 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3723777  
(86) **EP søkn.nr:** 19755806.7  
(86) **EP innl.dag:** 2019.06.25  
(87) **EP publ.dag:** 2020.10.21  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2018.06.25, EP, 18179641  
2018.09.12, GB, 201814836  
2019.04.09, GB, 201905000
- (86) **Int.inndag :** 2019.06.25  
(86) **Int.søknadsnr :** PCT/EP2019/066905  
(73) **Innehaver:**  
4D Pharma Research Limited, Life Sciences Innovation  
Building Cornhill RoadAberdeen, Aberdeenshire AB25 2ZS,  
GB-Storbritannia
- (72) **Oppfinner:**  
YUILLE, Samantha, 27 Auchmill Terrace  
BucksburnAberdeen, Aberdeenshire AB21 9LF, GB-  
Storbritannia  
REICHARDT, Nicole, c/o 4D Pharma Research LimitedLife  
Sciences Innovation Building, Cornhill RoadAberdeen,  
Aberdeenshire AB25 2ZS, GB-Storbritannia  
REID, Sarah, c/o 4D Pharma Research LimitedLife  
Sciences Innovation Building, Cornhill RoadAberdeen,  
Aberdeenshire AB25 2ZS, GB-Storbritannia  
AHMED, Suaad, c/o 4D Pharma Research LimitedLife  
Sciences Innovation Building, Cornhill RoadAberdeen,  
Aberdeenshire AB25 2ZS, GB-Storbritannia  
SAVIGNAC, Helene, c/o 4D Pharma Research LimitedLife  
Sciences Innovation Building, Cornhill RoadAberdeen,  
Aberdeenshire AB25 2ZS, GB-Storbritannia  
MULDER, Imke Elisabeth, c/o 4D Pharma Research  
LimitedLife Sciences Innovation Building, Cornhill  
RoadAberdeen, Aberdeenshire AB25 2ZS, GB-  
Storbritannia  
ETTORRE, Anna, c/o 4D Pharma Research LimitedLife  
Sciences Innovation Building, Cornhill RoadAberdeen,  
Aberdeenshire AB25 2ZS, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS COMPRISING BACTERIAL STRAINS

- (51) **Klasse :** **A61K 36/185 (2006.01)**  
**A23L 2/08 (2006.01)**  
**A23L 33/105 (2016.01)**  
**A23P 10/40 (2016.01)**  
**A61K 9/16 (2006.01)**  
**A61K 9/19 (2006.01)**  
**A61K 31/12 (2006.01)**  
**A61P 3/06 (2006.01)**  
**C07D 211/90 (2006.01)**  
**C07H 1/08 (2006.01)**  
**C07H 17/02 (2006.01)**
- (87) **EP Publ.nr:** EP2114424  
(86) **EP søkn.nr:** 08725107.0  
(86) **EP innl.dag:** 2008.01.31  
(87) **EP publ.dag:** 2009.11.11  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2007.01.31, US, 898766 P  
(86) **Int.inndag :** 2008.01.31  
(86) **Int.søknadsnr :** PCT/US2008/001418  
(73) **Innehaver:**  
VDF Futureceuticals, Inc., 819 Dixie HighwayMomence, IL  
60954, US-USA
- (72) **Oppfinner:**  
PIETRZKOWSKI, Zbigniew, 8594 Henry StreetDyer, IN  
46311, US-USA  
THRESHER, Wayne, Carl, 591 Pohangina Valley East  
Road - RD 14Ashhurst, 4884, NZ-New Zealand
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
SOLID BETALAIN COMPOSITIONS AND METHODS

- (51) **Klasse :** **A61K 38/18 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP3669886  
(86) **EP søkn.nr:** 19220066.5  
(86) **EP innl.dag:** 2015.07.09  
(87) **EP publ.dag:** 2020.06.24  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2014.07.10, GB, 201412290  
(73) **Innehaver:**  
Cambridge Enterprise, Ltd., The Old Schools Trinity  
LaneCambridge Cambridgeshire CB2 1TN, GB-  
Storbritannia
- (72) **Oppfinner:**  
MORRELL, Nicholas W, c/o University of Cambridge  
School of ClinicalMedicineDepartment of MedicineBox 157,  
Addenbrooke's HospitalHills RoadCambridge,  
Cambridgeshire CB2 0QQ, GB-Storbritannia  
LI, Wei, c/o University of Cambridge School of  
ClinicalMedicineDepartment of MedicineBox 157,  
Addenbrooke's HospitalHills RoadCambridge,  
Cambridgeshire CB2 0QQ, GB-Storbritannia  
UPTON, Paul D, c/o University of Cambridge School of  
ClinicalMedicineDepartment of MedicineBox 157,  
Addenbrooke's HospitalHills RoadCambridge,  
Cambridgeshire CB2 0QQ, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BONE MORPHOGENETIC PROTEINS

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 31/282 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/22 (2006.01)**
- (87) **EP Publ.nr:** EP3197493  
(86) **EP søkn.nr:** 15777810.1  
(86) **EP innl.dag:** 2015.09.25  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2014.09.25, US, 201462055203 P  
(86) **Int.inndag :** 2015.09.25  
(86) **Int.søknadsnr :** PCT/US2015/052247  
(73) **Innehaver:**  
Aveo Pharmaceuticals Inc., 1 Broadway 14th  
FloorCambridge, MA 02142, US-USA
- (72) **Oppfinner:**  
GYURIS, Jenó, 139 Lexington RoadLincoln, MA 01773,  
US-USA  
LERNER, Lorena, 37 Westgate RoadNewton Centre, MA  
02459, US-USA  
LIN, Jie, 4 Willow TerraceWest Roxbury, MA 02132, US-  
USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF REVERSING CACHEXIA AND  
PROLONGING SURVIVAL COMPRISING  
ADMINISTERING A GDF15 MODULATOR AND AN ANTI-  
CANCER AGENT

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 47/34 (2017.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3247394  
(86) **EP søkn.nr:** 16740356.7  
(86) **EP innl.dag:** 2016.01.15  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2015.01.19, KR, 20150008677  
(86) **Int.inndag :** 2016.01.15  
(86) **Int.søknadsnr :** PCT/KR2016/000472  
(73) **Innehaver:**  
Green Cross Corporation, 107 Ihyeon-ro 30beon-gil  
Giheung-guYongin-si, Gyeonggi-do 16924, KR-Sør-Korea
- (72) **Oppfinner:**  
CHOI, Yong Woon, 93 Ihyeon-ro 30beon-gilGiheung-  
guYongin-siGyeonggi-do 16924, KR-Sør-Korea  
KIM, Yoo Hoon, 93 Ihyeon-ro 30beon-gilGiheung-  
guYongin-siGyeonggi-do 16924, KR-Sør-Korea  
CHOI, Jungsub, 93 Ihyeon-ro 30beon-gilGiheung-  
guYongin-siGyeonggi-do 16924, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATION COMPRISING ANTI-  
EGFR ANTIBODY

- (51) **Klasse :** **A61K 45/06 (2006.01)**  
**A61K 35/17 (2015.01)**  
**C12N 5/0783 (2010.01)**
- (87) **EP Publ.nr:** EP2893003  
(86) **EP søkn.nr:** 13759176.4  
(86) **EP innl.dag:** 2013.09.04  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2012.09.04, US, 201261696414 P  
(86) **Int.inndag :** 2013.09.04  
(86) **Int.søknadsnr :** PCT/EP2013/068319  
(73) **Innehaver:**  
Inven2 AS, Forskningsparken i Oslo Gaustadalleen  
21OsloNorge
- (72) **Oppfinner:**  
MALMBERG, Karl-Johan, Tråkka 12N-0774 OsloNorge  
BEZIAT, Vivien, Röntgenvägen 5S-141 52 Huddinge, SE-  
Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SELECTIVE AND CONTROLLED EXPANSION OF  
EDUCATED NK CELLS

- (51) **Klasse :** **A61K 47/18 (2017.01)**  
**A61K 9/20 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 47/20 (2006.01)**
- (87) **EP Publ.nr:** EP3576795  
(86) **EP søkn.nr:** 18706422.5  
(86) **EP innl.dag:** 2018.02.02  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2017.02.03, DE, 102017102192  
2017.09.29, DE, 102017122807
- (86) **Int.inndag :** 2018.02.02  
(86) **Int.søknadsnr :** PCT/EP2018/052713  
(73) **Innehaver:**  
Berlin-Chemie AG, Glienicke Weg 12512489 Berlin, DE-  
Tyskland
- (72) **Oppfinner:**  
BECKER, Achim, Sven-Hedin-Straße 7614163 Berlin, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ORAL THYROID THERAPEUTIC AGENT

- (51) **Klasse :** **A61M 5/32 (2006.01)**  
**A61M 25/06 (2006.01)**
- (87) **EP Publ.nr:** EP3609567  
(86) **EP søkn.nr:** 18773850.5  
(86) **EP innl.dag:** 2018.09.06  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2017.09.14, IT, 201700103120  
(86) **Int.inndag :** 2018.09.06  
(86) **Int.søknadsnr :** PCT/IB2018/056808  
(73) **Innehaver:**  
Sol-Millennium Swiss R&D Center SA, Piazzetta San Carlo  
26900 Lugano, CH-Sveits
- (72) **Oppfinner:**  
DE ZOLT, Dario, Via Gorizia 26/C21054 Fagnano Olona  
(VA), IT-Italia  
LAGANA', Matteo, Via Erba 722030 Longone Al Segrino  
(CO), IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED MEDICAL DEVICE WITH RESILIENTLY  
RETRACTING SAFETY NEEDLE

- (51) **Klasse :** **A61M 11/00 (2006.01)**  
**A61K 9/12 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/145 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/18 (2017.01)**  
**A61K 47/32 (2006.01)**  
**A61M 15/08 (2006.01)**  
**B05B 1/34 (2006.01)**  
**C12N 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP3162402  
(86) **EP søkn.nr:** 15811100.5  
(86) **EP innl.dag:** 2015.06.24  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2014.06.25, JP, 2014130150  
(86) **Int.inndag :** 2015.06.24  
(86) **Int.søknadsnr :** PCT/JP2015/068199  
(73) **Innehaver:**  
Toko Yakuin Kogyo Kabushiki Kaisha, 14-25 Naniwa-choKita-kuOsaka-shiOsaka 530-0022, JP-Japan
- (72) **Oppfinner:**  
KAMISHITA, Taizou, c/o TOKO YAKUHIN KOGYO KABUSHIKI KAISHA14-25 Naniwa-choKita-kuOsaka-shiOsaka 530-0022, JP-Japan  
MIYAZAKI, Takashi, c/o TOKO YAKUHIN KOGYO KABUSHIKI KAISHA14-25 Naniwa-choKita-kuOsaka-shiOsaka 530-0022, JP-Japan  
HOSHINO, Shinya, c/o YOSHINO KOGYOSHO CO. LTD.2-6 Ojima 3-chomeKoto-kuTokyo 136-8531, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
NASAL SPRAY NOZZLE TO BE USED IN MEDICAL SYRINGE

- (51) **Klasse :** **A61M 25/06 (2006.01)**  
**A61M 39/06 (2006.01)**
- (87) **EP Publ.nr:** EP3500330  
(86) **EP søkn.nr:** 17755163.7  
(86) **EP innl.dag:** 2017.08.18  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2016.08.18, WO, PCT/EP16/069619  
2016.08.18, WO, PCT/EP16/069643  
2017.08.18
- (86) **Int.inndag :** 2017.08.18  
(86) **Int.søknadsnr :** PCT/EP2017/070934  
(73) **Innehaver:**  
B. Braun Melsungen AG, Carl-Braun-Strasse 134212 Melsungen, DE-Tyskland
- (72) **Oppfinner:**  
CHNG, Hang Khiang, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
LIM, Wen Jenn, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
SIM, Khai Tick, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
GHOO, Yueh Shuan, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
TEOH, Hui Kuun, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
CHONG, Meng Mun, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
LIM, Zi Lai, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
NEOH, Boon Ping, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
NG, Jarryd Keng Gene, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
VALVED CATHETER ASSEMBLIES AND RELATED METHODS

- (51) **Klasse :** **A63H 33/04 (2006.01)**  
**A63H 33/08 (2006.01)**  
**B41M 5/00 (2006.01)**  
**B41J 3/407 (2006.01)**  
**B41J 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP3597431  
(86) **EP søkn.nr:** 19195702.6  
(86) **EP innl.dag:** 2015.05.08  
(87) **EP publ.dag:** 2020.01.22  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2014.05.09, US, 201461991021 P
- (73) **Innehaver:**  
SLAB DREAM LAB, LLC, 196 Alps Rd, Ste 2-155Athens, GA 30606, US-USA
- (72) **Oppfinner:**  
THOMPSON, Robert Lyle, 51 Smithsonia RoadNicholson, GA 30565, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CUSTOM MULTI-COLORED IMAGES APPLIED TO THREE DIMENSIONAL PRODUCTS, SUCH AS POLYSTYRENE, POST PRODUCTION ON AN INDIVIDUAL BASIS

(51) **Klasse :** *B01D 3/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2653203  
 (86) **EP søkn.nr:** 13305456.9  
 (86) **EP innl.dag:** 2013.04.09  
 (87) **EP publ.dag:** 2013.10.23  
 (80) **EP meddelt :** 2021.03.03  
 (30) **Prioritet:** 2012.04.18, FR, 1201143  
 (73) **Innehaver:**  
 IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
 Rueil-Malmaison, FR-Frankrike  
 (72) **Oppfinner:**  
 Haroun, Yacine, 0013 Rue Coteaux du Lyonnais69520  
 Grigny, FR-Frankrike  
 Raynal, Ludovic, 0039 Rue Berthelot69600 Oullins, FR-  
 Frankrike  
 Alix, Pascal, 0012 Rue Casimir Reboulet38150 Roussillon,  
 FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Dispenser tray for an offshore gas/liquid contact column

(51) **Klasse :** *B01D 15/38 (2006.01)*  
*B01J 20/289 (2006.01)*  
*B01J 20/32 (2006.01)*  
*G01N 33/543 (2006.01)*  
 (87) **EP Publ.nr:** EP2874724  
 (86) **EP søkn.nr:** 13820377.3  
 (86) **EP innl.dag:** 2013.06.03  
 (87) **EP publ.dag:** 2015.05.27  
 (80) **EP meddelt :** 2021.04.07  
 (30) **Prioritet:** 2012.07.17, JP, 2012158647  
 (86) **Int.inndag :** 2013.06.03  
 (86) **Int.søknadsnr :** PCT/US2013/043875  
 (73) **Innehaver:**  
 Biomolecular Holdings LLC, 329 Primrose Road  
 No.2Burlingame CA 94010, US-USA  
 (72) **Oppfinner:**  
 Capon, Daniel J., 90 Woodridge RoadHillsborough,  
 California 94010, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 AFFINITY SUPPORT AND METHOD FOR TRAPPING  
 SUBSTANCE USING THE SAME

(51) **Klasse :** *B01D 41/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3206777  
 (86) **EP søkn.nr:** 15757045.8  
 (86) **EP innl.dag:** 2015.08.11  
 (87) **EP publ.dag:** 2017.08.23  
 (80) **EP meddelt :** 2021.03.31  
 (30) **Prioritet:** 2014.10.15, US, 201414515066  
 (86) **Int.inndag :** 2015.08.11  
 (86) **Int.søknadsnr :** PCT/US2015/044569  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, P.O. Box 500031311  
 Dhahran, SA-Saudi Arabia  
 (72) **Oppfinner:**  
 AL-SHAFFI, Mansour A., P.O. Box 500031311 Dhahran,  
 SA-Saudi Arabia  
 ALABEDI, Gasan S., P.O. Box 500031311 Dhahran, SA-  
 Saudi Arabia  
 AL DOSSARY, Marwan Rashid, P.O. Box 500031311  
 Dhahran, SA-Saudi Arabia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 AIR FILTER ULTRASONIC CLEANING SYSTEMS AND  
 THE METHODS OF USING THE SAME

(51) **Klasse :** *B01D 47/06 (2006.01)*  
*B01D 53/14 (2006.01)*  
*B01D 53/78 (2006.01)*  
*F01N 3/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2489421  
 (86) **EP søkn.nr:** 11154945.7  
 (86) **EP innl.dag:** 2011.02.18  
 (87) **EP publ.dag:** 2012.08.22  
 (80) **EP meddelt :** 2021.03.31  
 (73) **Innehaver:**  
 General Electric Technology GmbH, Brown Boveri Strasse  
 85400 Baden, CH-Sveits  
 (72) **Oppfinner:**  
 Bjarno, Odd Edgar, Steinspranget 50 C1156 OsloNorge  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 A wet scrubber for cleaning an effluent gas comprising an  
 inlet gas distributor with a diffusor

- (51) **Klasse :** **B01F 3/04 (2006.01)**  
**B67D 1/04 (2006.01)**
- (87) **EP Publ.nr:** EP3386615  
(86) **EP søkn.nr:** 16875007.3  
(86) **EP innl.dag:** 2016.12.13  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2015.12.13, US, 201562266625 P  
(86) **Int.inndag :** 2016.12.13  
(86) **Int.søknadsnr :** PCT/IB2016/057558  
(73) **Innehaver:**  
SodaStream Industries Ltd., 1 Atir Yeda StreetKfar Saba  
4464301, IL-Israël
- (72) **Oppfinner:**  
KROM, Doron, 4B Malchey Yisrael Street3092091 Zichron  
Yaacov, IL-Israël  
HARDUFF, Hagai, 15 Hahagana Street3055017  
Binyamina, IL-Israël  
SHMUELI, Eyal, 22 Gilad Street7179902 Reut, IL-Israël  
AVIGDOR, Amit, 8 Haarava street,P.O.B. 34Kibbutz  
Bahan, IL-Israël  
RING, Allan, 15 Harimon Street7941100 Mercaz Shapira,  
IL-Israël  
COHEN, Avi, 8/4 Hadishon Street9695608 Jerusalem, IL-  
Israël
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SODA MACHINE PRONGED CLAMP WITH INTEGRAL  
PRESSURE LOCK

- (51) **Klasse :** **B01F 5/06 (2006.01)**  
**B01F 3/04 (2006.01)**
- (87) **EP Publ.nr:** EP3052225  
(86) **EP søkn.nr:** 14850268.5  
(86) **EP innl.dag:** 2014.10.03  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2013.10.03, US, 201361886318 P  
(86) **Int.inndag :** 2014.10.03  
(86) **Int.søknadsnr :** PCT/CA2014/050957  
(73) **Innehaver:**  
Ebed Holdings Inc., 139 Louisa StreetBaden, Ontario N3A  
2T8, CA-Canada
- (72) **Oppfinner:**  
BAUER, Walter, Jacob, 139 Louisa StreetBaden, Ontario  
N3A 2T8, CA-Canada
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
NANOBUBBLE-CONTAINING LIQUID SOLUTIONS,  
SYSTEMS AND METHODS

- (51) **Klasse :** **B01F 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP3482821  
(86) **EP søkn.nr:** 17200831.0  
(86) **EP innl.dag:** 2017.11.09  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2021.02.17  
(73) **Innehaver:**  
VISCO JET Rührsysteme GmbH, Mittlere Greut 279790  
Küssaberg, DE-Tyskland
- (72) **Oppfinner:**  
WEBER, Timo, Leimenweg 1079761 Waldshut-Tiengen,  
DE-Tyskland  
KOHLEBRENNER, Christoph, Tierbergweg 1779761  
Waldshut-Tiengen, DE-Tyskland  
WASSMER, Dieter, Schulwies 379793 Wutöschingen, DE-  
Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
STIRER

- (51) **Klasse :** **B01J 20/18 (2006.01)**  
**B01D 53/02 (2006.01)**  
**B01D 53/04 (2006.01)**  
**B01D 53/047 (2006.01)**  
**B01D 53/26 (2006.01)**  
**B01J 20/16 (2006.01)**  
**B01J 20/28 (2006.01)**  
**B01J 39/14 (2006.01)**  
**C01B 39/22 (2006.01)**
- (87) **EP Publ.nr:** EP3253484  
(86) **EP søkn.nr:** 16705248.9  
(86) **EP innl.dag:** 2016.01.29  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2015.02.02, FR, 1550783  
(86) **Int.inndag :** 2016.01.29  
(86) **Int.søknadsnr :** PCT/FR2016/050198  
(73) **Innehaver:**  
ARKEMA FRANCE, 420, rue d'Estienne d'Orves92700  
Colombes, FR-Frankrike
- (72) **Oppfinner:**  
VITTENET, Jullian, Chez Faustine Laroche Rovito122  
avenue Victor Hugo34400 Lunel, FR-Frankrike  
ORTIZ, Guillaume, 22 Rue du Colonel Gloxin64000 Pau,  
FR-Frankrike  
NICOLAS, Serge, 38 Cours Lyautey64000 PAU, FR-  
Frankrike  
BOUVIER, Ludivine, 10 Rue Selkirk64300 Orthez, FR-  
Frankrike  
LUTZ, Cécile, L'ArmadièreChemin Bernathaur64290 Gan,  
FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF ZEOLITE ADSORBENTS HAVING A HIGH  
EXTERNAL SURFACE AREA

- (51) **Klasse :** *B22D 41/02 (2006.01)*  
*B22C 1/00 (2006.01)*  
*B22C 1/04 (2006.01)*  
*B22C 3/00 (2006.01)*  
*C23C 12/00 (2006.01)*  
*F27D 1/00 (2006.01)*  
*F27D 1/16 (2006.01)*  
*F27D 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3504498  
(86) **EP søkn.nr:** 17844147.3  
(86) **EP innl.dag:** 2017.08.16  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2016.08.24, US, 201662378706 P  
(86) **Int.inndag :** 2017.08.16  
(86) **Int.søknadsnr :** PCT/US2017/047049  
(73) **Innehaver:**  
Vesuvius U S A Corporation, 1404 Newton  
DriveChampaign, IL 61822, US-USA
- (72) **Oppfinner:**  
SIMOES, Jose, Rue Lauro Corado 18-3-Esq.3800-019  
Aveiro, PT-Portugal  
MADDALENA, Roger, 418 Dickson AvenuePittsburgh,  
Pennsylvania 15202, US-USA  
MOHANTY, Beda, 26400 Carronade DrivePerrysburg, Ohio  
43551, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METALLURGICAL VESSEL LINING WITH ENCLOSED  
METAL LAYER

- (51) **Klasse :** *B22F 3/14 (2006.01)*  
*B01J 3/06 (2006.01)*  
*B22F 5/00 (2006.01)*  
*B24D 99/00 (2010.01)*  
*B82Y 30/00 (2011.01)*  
*C04B 35/52 (2006.01)*  
*C04B 35/56 (2006.01)*  
*C04B 35/565 (2006.01)*  
*C04B 35/5831 (2006.01)*  
*C04B 35/584 (2006.01)*  
*C04B 35/63 (2006.01)*  
*C04B 35/645 (2006.01)*  
*C22C 26/00 (2006.01)*  
*E21B 10/567 (2006.01)*
- (87) **EP Publ.nr:** EP2766554  
(86) **EP søkn.nr:** 12840811.9  
(86) **EP innl.dag:** 2012.10.12  
(87) **EP publ.dag:** 2014.08.20  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2011.10.14, US, 201161547472 P  
(86) **Int.inndag :** 2012.10.12  
(86) **Int.søknadsnr :** PCT/US2012/059953  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
SCOTT, Dan E., 3015 PoeMontgomery, TX 77356, US-USA  
DIGIOVANNI, Anthony A., 8910 Opper LaneHouston, TX  
77064, US-USA  
AGRAVAL, Gaurav, PO Box 670968Houston,Texas 77267,  
US-USA  
CHAKRABORTY, Soma, 10919 West Road  
No.718Houston, TX 77064, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
POLYCRYSTALLINE COMPACTS INCLUDING GRAINS  
OF HARD MATERIAL, EARTH BORING TOOLS  
INCLUDING SUCH COMPACTS, AND METHODS OF  
FORMING SUCH COMPACTS AND TOOLS

- (51) **Klasse :** *B23P 13/04 (2006.01)*  
*B21K 21/12 (2006.01)*  
*B23P 11/00 (2006.01)*  
*F16B 17/00 (2006.01)*
- (87) **EP Publ.nr:** EP3235589  
(86) **EP søkn.nr:** 16735023.0  
(86) **EP innl.dag:** 2016.01.05  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2015.01.07, JP, 2015001319  
(86) **Int.inndag :** 2016.01.05  
(86) **Int.søknadsnr :** PCT/JP2016/050105  
(73) **Innehaver:**  
Seki Press Co. Ltd., 3-20 Chikoku-cho 4 chome Hitachi-  
shilbaraki 316-0013, JP-Japan
- (72) **Oppfinner:**  
SEKI, Masakatsu, C/O SEKI PRESS CO. LTD.3-20  
Chikoku-cho 4 chomeHitachi-shilbaraki 316-0013, JP-  
Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MACHINING OUTER CIRCUMFERENCE  
OF METAL END CROSS-SECTION AND METHOD FOR  
JOINING METAL PART OBTAINED BY SAID MACHINING  
METHOD WITH ANOTHER MEMBER

- (51) **Klasse :** *B27N 3/04 (2006.01)*  
*B27N 3/12 (2006.01)*  
*B27N 3/20 (2006.01)*  
*B27N 3/22 (2006.01)*  
*B27N 5/00 (2006.01)*  
*B27N 5/02 (2006.01)*  
*B29B 13/06 (2006.01)*  
*B29C 43/02 (2006.01)*  
*B29C 43/20 (2006.01)*  
*B29C 43/46 (2006.01)*  
*B29C 49/00 (2006.01)*  
*B29C 49/22 (2006.01)*  
*B29C 51/00 (2006.01)*  
*B29C 51/08 (2006.01)*  
*B29C 51/42 (2006.01)*  
*B30B 5/02 (2006.01)*  
*B31B 50/59 (2017.01)*  
*B29C 49/04 (2006.01)*  
*B29C 49/58 (2006.01)*  
*B29C 51/16 (2006.01)*  
*B29K 1/00 (2006.01)*  
*B29K 311/10 (2006.01)*
- (87) **EP Publ.nr:** EP3429927  
(86) **EP søkn.nr:** 17767070.0  
(86) **EP innl.dag:** 2017.03.16  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2016.03.18, SE, 1630058  
(86) **Int.inndag :** 2017.03.16  
(86) **Int.søknadsnr :** PCT/SE2017/050254  
(73) **Innehaver:**  
PulPac AB, Amalia Jönssons gata 16421 31 Västra  
Frölunda, SE-Sverige
- (72) **Oppfinner:**  
LARSSON, Ove, Fullriggaregatan 10B426 74 Västra  
Frölunda, SE-Sverige  
LARSSON, Linus, Chalmersgatan 19B411 35 Göteborg,  
SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MANUFACTURING A CELLULOSE  
PRODUCT BY A PRESSURE MOULDING APPARATUS,  
PRESSURE MOULDING APPARATUS AND CELLULOSE  
PRODUCT

(51) **Klasse :** **B28B 1/00 (2006.01)**  
**B28B 1/08 (2006.01)**  
**B28B 19/00 (2006.01)**  
**B28B 23/02 (2006.01)**  
**E04B 5/04 (2006.01)**  
**E04B 5/38 (2006.01)**

(87) **EP Publ.nr:** EP3003664  
(86) **EP søkn.nr:** 14728435.0  
(86) **EP innl.dag:** 2014.06.03  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2013.06.04, DK, 201370305  
2013.11.15, DK, 201370691  
2013.11.21, DK, 201370713

(86) **Int.inndag :** 2014.06.03  
(86) **Int.søknadsnr :** PCT/DK2014/050155  
(73) **Innehaver:**  
Abeo ApS, Beredskabsvej 122640 Hedehusene, DK-Danmark

(72) **Oppfinner:**  
HERTZ, Peter, Nordre Fasanvej 1204. th.DK-2000 Frederiksberg, DK-Danmark  
RASMUSSEN, Morten Schramm, Morten Schramm RasmussenKirkebakkegårdsvej 43540 Lyngge, DK-Danmark

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

(54) **Benevnelse:**  
A METHOD OF MAKING A BUILDING ELEMENT AND AN APPARATUS FOR MAKING THE BUILDING ELEMENT

(51) **Klasse :** **B29B 9/10 (2006.01)**  
**B01J 2/04 (2006.01)**  
**B29B 9/12 (2006.01)**

(87) **EP Publ.nr:** EP3515676  
(86) **EP søkn.nr:** 17765159.3  
(86) **EP innl.dag:** 2017.09.08  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2016.09.21, DE, 102016117767  
(86) **Int.inndag :** 2017.09.08  
(86) **Int.søknadsnr :** PCT/EP2017/072558  
(73) **Innehaver:**  
Dressler Group GmbH & Co. KG, Werner von Siemens Str. 153340 Meckenheim, DE-Tyskland

(72) **Oppfinner:**  
DRESSLER, Axel, Willy Haas Str. 65a53347 Alfter, DE-Tyskland

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

(54) **Benevnelse:**  
DEVICE AND METHOD FOR PRODUCING PULVERULENT PLASTICS WITH A SPHERICAL STRUCTURE

(51) **Klasse :** **B29C 49/06 (2006.01)**  
**B29C 49/00 (2006.01)**  
**B29C 49/08 (2006.01)**  
**B29K 67/00 (2006.01)**

(87) **EP Publ.nr:** EP3307515  
(86) **EP søkn.nr:** 16730943.4  
(86) **EP innl.dag:** 2016.06.01  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2015.06.11, US, 201562174395 P  
2016.04.25, US, 201662326965 P

(86) **Int.inndag :** 2016.06.01  
(86) **Int.søknadsnr :** PCT/US2016/035246  
(73) **Innehaver:**  
DuPont Industrial Biosciences USA, LLC, 974 Centre RoadWilmington, Delaware 19805, US-USA

(72) **Oppfinner:**  
DUNCAN, Andrew Jay, 24 Hurst RoadWilmington, Delaware 19803, US-USA  
FAGAN, Paul, 10 Tenby DriveWilmington, Delaware 19803, US-USA

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

(54) **Benevnelse:**  
ENHANCED BARRIER PERFORMANCE VIA BLENDS OF POLY(ETHYLENE FURANDICARBOXYLATE) AND POLY(ETHYLENE TEREPHTHALATE)

(51) **Klasse :** **B44C 5/04 (2006.01)**

(87) **EP Publ.nr:** EP3127711  
(86) **EP søkn.nr:** 16177136.5  
(86) **EP innl.dag:** 2012.08.02  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2012.04.02, WO, PCT/EP12/055967

(73) **Innehaver:**  
Xylo Technologies AG, Rütihofstrasse 19052 Niederteufen, CH-Sveits

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

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

(54) **Benevnelse:**  
PVC PLASTIC PANEL

(51) **Klasse :** **B61H 5/00 (2006.01)**  
**B60T 17/22 (2006.01)**  
**F16D 65/00 (2006.01)**

(87) **EP Publ.nr:** EP2995527  
(86) **EP søkn.nr:** 14306395.6  
(86) **EP innl.dag:** 2014.09.10  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2021.03.17  
(73) **Innehaver:**  
ALSTOM Transport Technologies, 48, rue Albert Dhalenne93400 Saint-Ouen, FR-Frankrike

(72) **Oppfinner:**  
Meyer, Ulrich, Am Bennevoß 1438259 Salzgitter, DE-Tyskland  
Kaufmann, Holger, Langer Weg 4439112 Magdeburg, DE-Tyskland  
Kulp, Michael, Georgenhofstraße 938889 Hüttenrode, DE-Tyskland

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

(54) **Benevnelse:**  
Compressible filler piece for a brake caliper of a railway vehicle



(51) **Klasse :** **B63B 21/10 (2006.01)**  
**B63B 21/18 (2006.01)**  
**B63B 21/50 (2006.01)**

(87) **EP Publ.nr:** EP3442857  
(86) **EP søkn.nr:** 17716868.9  
(86) **EP innl.dag:** 2017.04.10  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2016.04.11, FR, 1600606  
(86) **Int.inndag :** 2017.04.10  
(86) **Int.søknadsnr :** PCT/EP2017/058538  
(73) **Innehaver:**  
Naval Energies, 40-42 rue du Docteur Finlay75015 Paris,  
FR-Frankrike

(72) **Oppfinner:**  
TROUVE, Arnaud, C/o DCNSRuelle CS 81 03016600  
Ruelle Sur Touvre, FR-Frankrike  
MENET, Jean-Luc, C/o DCNSRuelle CS 81 03016600  
Ruelle Sur Touvre, FR-Frankrike

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

(54) **Benevnelse:**  
OFFSHORE STRUCTURE HAVING AT LEAST ONE  
FAIRLEAD

(51) **Klasse :** **B63C 11/48 (2006.01)**  
**B63C 11/52 (2006.01)**  
**G01V 1/38 (2006.01)**

(87) **EP Publ.nr:** EP3436344  
(86) **EP søkn.nr:** 17776712.6  
(86) **EP innl.dag:** 2017.03.30  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2016.03.31, US, 201615088054  
(86) **Int.inndag :** 2017.03.30  
(86) **Int.søknadsnr :** PCT/US2017/025189  
(73) **Innehaver:**  
Magseis FF LLC, 9811 Katy Fwy, Suite 1100Houston, TX  
77024, US-USA

(72) **Oppfinner:**  
FYFFE, Roger L., 1123 Barrowgate DriveSugar Land,  
Texas 77478, US-USA  
MARC, Etienne, 12322 Westella DriveHouston, Texas  
77077, US-USA

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

(54) **Benevnelse:**  
UNDERWATER SEISMIC EXPLORATION WITH A  
HELICAL CONVEYOR AND SKID STRUCTURE

(51) **Klasse :** **B65D 83/20 (2006.01)**  
**B65D 83/30 (2006.01)**  
**B65D 83/34 (2006.01)**  
**B65D 83/46 (2006.01)**

(87) **EP Publ.nr:** EP3414181  
(86) **EP søkn.nr:** 17705231.3  
(86) **EP innl.dag:** 2017.01.31  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2016.02.09, US, 201662292884 P  
2016.10.20, US, 201662410411 P

(86) **Int.inndag :** 2017.01.31  
(86) **Int.søknadsnr :** PCT/US2017/015747  
(73) **Innehaver:**  
DDP Specialty Electronic Materials US, LLC, 974 Centre  
Road, Bldg. 730Wilmington, DE 19805, US-USA

(72) **Oppfinner:**  
SCHROER, Daniel R., 1501 Larkin Center Drive200 Larkin  
CenterMidland, MI 48674, US-USA  
BLACK, Marc S., Building 1616 Washington StreetMidland,  
MI 48667, US-USA  
SCHUETTE, Chad V., Building 1616 Washington  
StreetMidland, MI 48667, US-USA  
SILER, Christopher J., Building 1616 Washington  
StreetMidland, MI 48674, US-USA

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

(54) **Benevnelse:**  
SINGLE ACTION DISPENSING DEVICE WITH SLIDING  
SLEEVE

(51) **Klasse :** **B66C 13/02 (2006.01)**  
**B63B 17/00 (2006.01)**

(87) **EP Publ.nr:** EP3436392  
(86) **EP søkn.nr:** 17715659.3  
(86) **EP innl.dag:** 2017.03.31  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.03.31, NL, 2016520  
(86) **Int.inndag :** 2017.03.31  
(86) **Int.søknadsnr :** PCT/EP2017/057689  
(73) **Innehaver:**  
NHLO Holding B.V., Bollenhofsestraat 1343572 VT Utrecht,  
NL-Nederland

(72) **Oppfinner:**  
SCHINKEL, Edouard Frans Alexander, Stadhouderskade  
125-III1074 AV Amsterdam, NL-Nederland  
SCHINKEL, Michaël Hubert, Amstel 256-L1017 AL  
Amsterdam, NL-Nederland

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

(54) **Benevnelse:**  
APPARATUS COMPRISING A PIVOTABLE ARM AND A  
CONFIGURABLE SPRING

- (51) **Klasse :** **B66C 13/04 (2006.01)**  
**B66C 13/02 (2006.01)**  
**B66C 23/52 (2006.01)**
- (87) **EP Publ.nr:** EP2370925  
(86) **EP søkn.nr:** 09836496.1  
(86) **EP innl.dag:** 2009.12.14  
(87) **EP publ.dag:** 2011.10.05  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2008.12.15, US, 193681 P  
(86) **Int.inndag :** 2009.12.14  
(86) **Int.søknadsnr :** PCT/US2009/006538  
(73) **Innehaver:**  
Oceaneering International, Inc., 7001 Dorsey  
RoadHanover, Maryland 21076, US-USA
- (72) **Oppfinner:**  
KJOLSETH, Paul M., 1441 Oak Bluff RoadEdgewater,  
Maryland 21037, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RIG SUPPLY HANDLER

- (51) **Klasse :** **C01B 3/24 (2006.01)**  
**C10J 3/00 (2006.01)**
- (87) **EP Publ.nr:** EP3212566  
(86) **EP søkn.nr:** 15791262.7  
(86) **EP innl.dag:** 2015.10.28  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2014.10.31, DE, 102014015966  
(86) **Int.inndag :** 2015.10.28  
(86) **Int.søknadsnr :** PCT/EP2015/075039  
(73) **Innehaver:**  
Caphenia GmbH, Aschauer Str. 58B83233 Bernau a.  
Chiemsee, DE-Tyskland
- (72) **Oppfinner:**  
BANK, Rolf, Hussitenweg 74A94469 Deggendorf, DE-  
Tyskland  
SCHUHBAUER, Christian, Lindfeld 5A94336 Hunderdorf,  
DE-Tyskland  
LEHER, Franz, Gries 7A94577 Winzer, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND PLANT FOR THE PRODUCTION OF  
SYNTHESIS GAS

- (51) **Klasse :** **C01B 3/24 (2006.01)**
- (87) **EP Publ.nr:** EP3487808  
(86) **EP søkn.nr:** 17742745.7  
(86) **EP innl.dag:** 2017.07.21  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2016.07.22, GB, 201612776  
(86) **Int.inndag :** 2017.07.21  
(86) **Int.søknadsnr :** PCT/EP2017/068555  
(73) **Innehaver:**  
Xgas AS, Fanaveien 289 B5244 FanaNorge
- (72) **Oppfinner:**  
GODAL, Arne, Fanaveien 289 B5244 FanaNorge
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS AND APPARATUS FOR DECOMPOSING A  
HYDROCARBON FUEL

- (51) **Klasse :** **C01B 3/26 (2006.01)**
- (87) **EP Publ.nr:** EP3548427  
(86) **EP søkn.nr:** 17809362.1  
(86) **EP innl.dag:** 2017.12.04  
(87) **EP publ.dag:** 2019.10.09  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2016.12.05, GB, 201620667  
(86) **Int.inndag :** 2017.12.04  
(86) **Int.søknadsnr :** PCT/GB2017/053645  
(73) **Innehaver:**  
Oxford University Innovation Limited, Buxton Court 3 West  
WayOxford, Oxfordshire OX2 0JB, GB-Storbritannia
- (72) **Oppfinner:**  
XIAO, Tiancun, University of OxfordChemistry Research  
Laboratory12 Mansfield RoadOxford OX1 3TA, GB-  
Storbritannia  
EDWARDS, Peter P., University of OxfordChemistry  
Research Laboratory12 Mansfield RoadOxford OX1 3TA,  
GB-Storbritannia  
JIE, Xiangyu, University of OxfordChemistry Research  
Laboratory12 Mansfield RoadOxford OX1 3TA, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING HYDROGEN

- (51) **Klasse :** **C01B 3/34 (2006.01)**  
**C10G 1/00 (2006.01)**  
**C10G 1/06 (2006.01)**  
**C10G 3/00 (2006.01)**  
**C10K 1/32 (2006.01)**
- (87) **EP Publ.nr:** EP3514109  
(86) **EP søkn.nr:** 19161696.0  
(86) **EP innl.dag:** 2015.06.29  
(87) **EP publ.dag:** 2019.07.24  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2014.07.01, US, 201414321147  
(73) **Innehaver:**  
Gas Technology Institute, 1700 South Mount Prospect  
RoadDes Plaines, IL 60018, US-USA
- (72) **Oppfinner:**  
FELIX, Larry G., 6017 Laurel Grove CircleBirmingham, AL  
35242, US-USA  
LINCK, Martin B., 2010 Hollywood CourtWilmette, IL  
60091, US-USA  
MARKER, Terry L., 2038 Oak Tree LanePark Ridge, IL  
60068, US-USA  
ROBERTS, Michael J., 1 Itasca Place, Unit 405Itasca,  
Illinois 60143, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HYDROPYROLYSIS OF BIOMASS-CONTAINING  
FEEDSTOCKS

- (51) **Klasse :** **C01B 25/00 (2006.01)**  
**C01B 25/45 (2006.01)**
- (87) **EP Publ.nr:** EP3554996  
(86) **EP søkn.nr:** 17835496.5  
(86) **EP innl.dag:** 2017.12.14  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2016.12.15, US, 201662434661 P  
(86) **Int.inndag :** 2017.12.14  
(86) **Int.søknadsnr :** PCT/IB2017/057971  
(73) **Innehaver:**  
Hydro-Québec, 75 René-Lévesque WestMontréal, QC H2Z 1A4, CA-Canada  
CIC Energigune, Albert Einstein 4801510 Miñano (Álava), ES-Spania
- (72) **Oppfinner:**  
GALCERAN MESTRES, Montserrat, 48 Albert Einstein01510 Miñano (Álava), ES-Spania  
CASAS CABANAS, Montserrat, 48 Albert Einstein01510 Miñano (Álava), ES-Spania  
GUERFI, Abdelbast, 8655 RivardBrossard, Québec J4X 1W2, CA-Canada  
ARMAND, Michel, 48 Albert Einstein01510 Miñano (Álava), ES-Spania  
ZAGHIB, Karim, 2006 Marcelle FerronLongueuil, Québec J4N 1T8, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DELITHIATION OF CARBON FREE OLIVINE BY ADDITION OF CARBON

- (51) **Klasse :** **C01B 25/32 (2006.01)**
- (87) **EP Publ.nr:** EP3321230  
(86) **EP søkn.nr:** 16382524.3  
(86) **EP innl.dag:** 2016.11.11  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2021.02.17  
(73) **Innehaver:**  
B. Braun Surgical, S. A., Ctra. de Terrassa 12108191 Rubi, ES-Spania  
Universitat Politècnica De Catalunya, C/Jordi Girona 3108034 Barcelona, ES-Spania
- (72) **Oppfinner:**  
TURON DOLS, Pau, B. BRAUN SURGICAL, S. A. Carretera de Terrassa, 12108191 RUBÍ, ES-Spania  
del VALLE MENDOZA, Luis Javier, Universitat Politècnica de CatalunyaJordi Girona, 3108034 BARCELONA, ES-Spania  
PUIGGALÍ BELLALTA, Jordi, Universitat Politècnica de CatalunyaJordi Girona, 3108034 BARCELONA, ES-Spania  
ALEMÁN LLANSÓ, Carlos Enrique, Universitat Politècnica de CatalunyaJordi Girona, 3108034 BARCELONA, ES-Spania
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PERMANENTLY POLARIZED HYDROXYAPATITE, A PROCESS FOR ITS MANUFACTURE AND USES THEREOF

- (51) **Klasse :** **C01B 39/02 (2006.01)**  
**C01B 39/48 (2006.01)**
- (87) **EP Publ.nr:** EP3642157  
(86) **EP søkn.nr:** 18738175.1  
(86) **EP innl.dag:** 2018.06.19  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2017.06.19, US, 201762521949 P  
2018.06.14, US, 201862685081 P  
(86) **Int.inndag :** 2018.06.19  
(86) **Int.søknadsnr :** PCT/US2018/038194  
(73) **Innehaver:**  
Sachem, Inc., 821 East WoodwardAustin, TX 78704, US-USA
- (72) **Oppfinner:**  
MOULTON, Roger, 821 E. Woodard StreetAustin, Texas 78704, US-USA  
LITTLE, Charles B., 821 E. Woodard StreetAustin, Texas 78704, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MORPHOLINIUM-BASED QUATERNARY AMMONIUM CATION AND AEI TYPE ZEOLITE MADE THEREWITH

- (51) **Klasse :** **C07D 213/72 (2006.01)**  
**A61K 31/4409 (2006.01)**  
**A61P 25/24 (2006.01)**
- (87) **EP Publ.nr:** EP2912019  
(86) **EP søkn.nr:** 13848739.2  
(86) **EP innl.dag:** 2013.10.24  
(87) **EP publ.dag:** 2015.09.02  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2012.10.25, US, 201261718285 P  
2012.12.05, US, 201261733675 P  
2013.03.12, US, 201361776937 P  
(86) **Int.inndag :** 2013.10.24  
(86) **Int.søknadsnr :** PCT/US2013/066645  
(73) **Innehaver:**  
Tetra Discovery Partners LLC, 301 Michigan Street NEGrand Rapids, MI 49503, US-USA
- (72) **Oppfinner:**  
GURNEY, Mark, E., 301 Michigan Street NEGrand Rapids, MI 49503, US-USA  
HAGEN, Timothy, J., 301 Michigan Street NEGrand Rapids, MI 49503, US-USA  
MO, Xuesheng, 301 Michigan Street NEGrand Rapids, MI 49503, US-USA  
VELLEKOOP, A., 301 Michigan Street NEGrand Rapids, MI 49503, US-USA  
ROMERO, Donna, L., 301 Michigan Street NEGrand Rapids, MI 49503, US-USA  
CAMPBELL, Robert, F., 301 Michigan Street NEGrands Rapid, MI 49503, US-USA  
WALKER, Joel, R., 301 Michigan Street NEGrand Rapids, MI 49503, US-USA  
ZHU, Lei, 301 Michigan Street NEGrand Rapids, MI 49503, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
HETEROARYL INHIBITORS OF PDE4

- (51) **Klasse :** C07D 215/36 (2006.01)  
 (87) **EP Publ.nr.:** EP3294713  
 (86) **EP søkn.nr.:** 16795974.1  
 (86) **EP innl.dag:** 2016.05.13  
 (87) **EP publ.dag:** 2018.03.21  
 (80) **EP meddelt :** 2021.02.17  
 (30) **Prioritet:** 2015.05.15, IN, 2448CH2015  
 (86) **Int.inndag :** 2016.05.13  
 (86) **Int.søknadsnr :** PCT/IB2016/052773  
 (73) **Innehaver:**  
 Aurigene Discovery Technologies Limited, 39-40, KIADB  
 Industrial Area Electronic City Phase II Hosur  
 RoadBangalore 560100, IN-India  
 (72) **Oppfinner:**  
 KOTRABASIAH UJJINAMATADA, Ravi, N.N.100 Near  
 Corporation BankNisarga Nadana LayoutBannerghatta-  
 Jigani RoadBannerghatta PostAnekal TalukBangalore  
 560083, IN-India  
 PANDIT, Chetan, 1E-802 AKME  
 HarmonyBellandurBangalore 560103, IN-India  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 SUBSTITUTED TETRAHYDROQUINOLINONE  
 COMPOUNDS AS ROR GAMMA MODULATORS

- (51) **Klasse :** C07D 217/26 (2006.01)  
 A61K 31/47 (2006.01)  
 A61P 25/00 (2006.01)  
 A61P 29/00 (2006.01)  
 C07D 401/04 (2006.01)  
 C07D 407/04 (2006.01)  
 C07D 409/04 (2006.01)  
 C07D 417/04 (2006.01)  
 (87) **EP Publ.nr.:** EP3620454  
 (86) **EP søkn.nr.:** 18813230.2  
 (86) **EP innl.dag:** 2018.06.08  
 (87) **EP publ.dag:** 2020.03.11  
 (80) **EP meddelt :** 2021.05.05  
 (30) **Prioritet:** 2017.06.09, CN, 201710434262  
 (86) **Int.inndag :** 2018.06.08  
 (86) **Int.søknadsnr :** PCT/CN2018/090432  
 (73) **Innehaver:**  
 Shandong Danhong Pharmaceutical Co., Ltd., No.99,  
 Kunming Road Mudan Industrial Park District Heze  
 CityShandong Province 274000, CN-Kina  
 (72) **Oppfinner:**  
 ZHANG, Yang, 288 Futezhong RoadPudong New  
 AreaShanghai 200131, CN-Kina  
 WU, Wentao, 288 Futezhong RoadPudong New  
 AreaShanghai 200131, CN-Kina  
 LI, Zhixiang, 288 Futezhong RoadPudong New  
 AreaShanghai 200131, CN-Kina  
 TENG, Mingxing, 288 Futezhong RoadPudong New  
 AreaShanghai 200131, CN-Kina  
 YANG, Guangwen, 288 Futezhong RoadPudong New  
 AreaShanghai 200131, CN-Kina  
 LI, Jie, 288 Futezhong RoadPudong New AreaShanghai  
 200131, CN-Kina  
 LI, Jian, 288 Futezhong RoadPudong New AreaShanghai  
 200131, CN-Kina  
 CHEN, Shuhui, 288 Futezhong RoadPudong New  
 AreaShanghai 200131, CN-Kina  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 CARBOXYLIC ACID DERIVATIVE AS AT2R RECEPTOR  
 ANTAGONIST

- (51) **Klasse :** C07D 401/14 (2006.01)  
 A61K 31/517 (2006.01)  
 A61P 35/00 (2006.01)  
 C07D 239/74 (2006.01)  
 C07D 401/08 (2006.01)  
 C07D 403/08 (2006.01)  
 C07D 405/10 (2006.01)  
 C07D 417/08 (2006.01)  
 C07D 487/04 (2006.01)  
 (87) **EP Publ.nr.:** EP3562822  
 (86) **EP søkn.nr.:** 17832694.8  
 (86) **EP innl.dag:** 2017.12.28  
 (87) **EP publ.dag:** 2019.11.06  
 (80) **EP meddelt :** 2021.03.10  
 (30) **Prioritet:** 2016.12.30, US, 201662440581 P  
 (86) **Int.inndag :** 2017.12.28  
 (86) **Int.søknadsnr :** PCT/US2017/068636  
 (73) **Innehaver:**  
 Mitobridge, Inc., 1030 Massachusetts Avenue Suite  
 200Cambridge, MA 02138, US-USA  
 (72) **Oppfinner:**  
 TAKAHASHI, Taisuke, Miyukigaoka 21Tsukubabaraki 305-  
 8585, JP-Japan  
 KLUGE, Arthur, P.O. Box 6177LincolnMA 01773, US-USA  
 LAGU, Bharat, 21 Lexington DriveActonMA 01720, US-  
 USA  
 JI, Nan, 5 Stony Brook RoadArlingtonMA 02476, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 POLY-ADP RIBOSE POLYMERASE (PARP) INHIBITORS

- (51) **Klasse :** C07D 401/14 (2006.01)  
 A61K 31/4709 (2006.01)  
 A61P 9/00 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 35/02 (2006.01)  
 A61P 37/00 (2006.01)  
 C07C 309/04 (2006.01)  
 (87) **EP Publ.nr.:** EP3575293  
 (86) **EP søkn.nr.:** 18744970.7  
 (86) **EP innl.dag:** 2018.01.25  
 (87) **EP publ.dag:** 2019.12.04  
 (80) **EP meddelt :** 2021.03.10  
 (30) **Prioritet:** 2017.01.26, JP, 2017011835  
 (86) **Int.inndag :** 2018.01.25  
 (86) **Int.søknadsnr :** PCT/JP2018/002250  
 (73) **Innehaver:**  
 ONO Pharmaceutical Co., Ltd., 1-5, Doshomachi 2-chome  
 Chuo-kuOsaka-shi, Osaka 541-8526, JP-Japan  
 (72) **Oppfinner:**  
 NEKADO, Takahiro, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan  
 KIJIMA, Hideomi, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan  
 ONO, Shizuka, c/o ONO PHARMACEUTICAL CO. LTD.1-1  
 Sakurai 3-chomeShimamoto-choMishima-gunOsaka 618-  
 8585, JP-Japan  
 NISHIYAMA, Toshihiko, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ETHANESULFONATE SALT OF N-5-[(6,7-DIMETHOXY-4-  
 QUINOLINYL)OXY]-2-PYRIDINYL-2,5-DIOXO-1-PHENYL-  
 1,2,5,6,7,8-HEXAHYDRO-3-QUINOLINECARBOXAMIDE

- (51) **Klasse :** C07D 413/14 (2006.01)  
A61K 31/4155 (2006.01)  
A61K 31/422 (2006.01)  
A61P 9/12 (2006.01)  
A61P 11/00 (2006.01)  
A61P 19/02 (2006.01)  
A61P 19/08 (2006.01)  
C07D 413/12 (2006.01)
- (87) **EP Publ.nr:** EP3143018  
(86) **EP søkn.nr:** 15725195.0  
(86) **EP innl.dag:** 2015.05.14  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2014.05.14, EP, 14168303  
(86) **Int.inndag :** 2015.05.14  
(86) **Int.søknadsnr :** PCT/US2015/030817  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
D'SOUZA, Anne-Marie, Novartis Horsham Research  
CentreWimblehurst RoadHorshamWest Sussex RH12 5AB,  
GB-Storbritannia  
AHMED, Mahbub, Srg 5th Floor5 Devonshire  
SquareLondon EC2M 4YD, GB-Storbritannia  
PULZ, Robert Alexander, Novartis Pharma AGNovartis  
Institutes for BioMedical ResearchPostfachCH-4002 Basel,  
CH-Sveits  
ROONEY, Lisa Ann, Novartis Pharmaceuticals UK  
LimitedWimblehurst RoadHorshamWest Sussex RH12  
5AB, GB-Storbritannia  
SMITH, Nichola, Novartis Pharmaceuticals UK  
LimitedWimblehurst RoadHorshamWest Sussex RH12  
5AB, GB-Storbritannia  
TROXLER, Thomas Josef, Novartis Pharma AGNIBR  
KlybeckNovartis Institutes for BioMedical  
ResearchPostfachCH-4002 Basel, CH-Sveits  
BALA, Kamlesh Jagdis, 42 Ropeland WayHorshamWest  
Sussex RH12 5NY, GB-Storbritannia  
BREARLEY, Andrew, Novartis Pharmaceuticals UK  
LimitedWimblehurst RoadHorshamWest Sussex RH12  
5AB, GB-Storbritannia  
DALE, James, Novartis Pharmaceuticals UK  
LimitedWimblehurst RoadHorshamWest Sussex RH12  
5AB, GB-Storbritannia  
PORTER, David, Novartis Pharmaceuticals UK  
LimitedWimblehurst RoadHorshamWest Sussex RH12  
5AB, GB-Storbritannia  
SANDHAM, David Andrew, Novartis Pharmaceuticals UK  
LimitedWimblehurst RoadHorshamWest Sussex RH12  
5AB, GB-Storbritannia  
SHAW, Duncan, Novartis Institutes for BioMedical  
Research Inc.250 Massachusetts AvenueCambridge,  
Massachusetts 02139, US-USA  
TAYLOR, Jessica Louise, Novartis Pharmaceuticals UK  
LimitedWimblehurst RoadHorshamWest Sussex RH12  
5AB, GB-Storbritannia  
TAYLOR, Roger John, Novartis Horsham Research  
CentreWimblehurst RoadHorshamWest Sussex RH12 5AB,  
GB-Storbritannia  
WRIGGLESWORTH, Joe, 29 Victoria  
RoadNottinghamNotts NG5 2NA, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CARBOXAMIDE DERIVATIVES

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/496 (2006.01)  
A61P 35/00 (2006.01)  
C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3472160  
(86) **EP søkn.nr:** 17732059.5  
(86) **EP innl.dag:** 2017.06.15  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2016.06.16, EP, 16174715  
(86) **Int.inndag :** 2017.06.15  
(86) **Int.søknadsnr :** PCT/EP2017/064671  
(73) **Innehaver:**  
Janssen Pharmaceutica NV, Turnhoutseweg 302340  
Beerse, BE-Belgia
- (72) **Oppfinner:**  
BERTHELOT, Didier, Jean-Claude, Janssen-Cilag1 Rue  
Camille DesmoulinsTSA 9100392787 Issy-les Moulinaux  
Cedex 9, FR-Frankrike  
MEVELLEC, Laurence, Anne, Janssen-Cilag1 Rue Camille  
DesmoulinsTSA 9100392787 Issy-les Moulinaux Cedex 9,  
FR-Frankrike  
ANGIBAUD, Patrick, René, Janssen-Cilag1 Rue Camille  
DesmoulinsTSA 9100392787 Issy-les Moulinaux Cedex 9,  
FR-Frankrike  
COUPA, Sophie, Janssen-Cilag1 Rue Camille  
DesmoulinsTSA 9100392787 Issy-les Moulinaux Cedex 9,  
FR-Frankrike  
DEMESTRE, Christophe, Gabriel, Marcel, Janssen-Cilag1  
Rue Camille DesmoulinsTSA 9100392787 Issy-les  
Moulinaux Cedex 9, FR-Frankrike  
MEERPOEL, Lieven, Janssen Pharmaceutica  
NVTurnhoutseweg 302340 Beerse, BE-Belgia  
MERCY, Guillaume, Jean, Maurice, Janssen-Cilag1 Rue  
Camille DesmoulinsTSA 9100392787 Issy-les Moulinaux  
Cedex 9, FR-Frankrike  
MEYER, Christophe, Janssen-Cilag1 Rue Camille  
DesmoulinsTSA 9100392787 Issy-les Moulinaux Cedex 9,  
FR-Frankrike  
PASQUIER, Elisabeth, Thérèse, Jeanne, Janssen-Cilag1  
Rue Camille DesmoulinsTSA 9100392787 Issy-les  
Moulinaux Cedex 9, FR-Frankrike  
PILATTE, Isabelle, Noëlle, Constance, Janssen-Cilag1 Rue  
Camille DesmoulinsTSA 9100392787 Issy-les Moulinaux  
Cedex 9, FR-Frankrike  
PONCELET, Virginie, Sophie, Janssen-Cilag1 Rue Camille  
DesmoulinsTSA 9100392787 Issy-les Moulinaux Cedex 9,  
FR-Frankrike  
QUEROLLE, Olivier, Alexis, Georges, Janssen-Cilag1 Rue  
Camille DesmoulinsTSA 9100392787 Issy-les Moulinaux  
Cedex 9, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
BICYCLIC PYRIDINE, PYRAZINE, AND PYRIMIDINE  
DERIVATIVES AS PI3K BETA INHIBITORS

(51) **Klasse :** *C07D 471/04 (2006.01)*  
*A61K 31/517 (2006.01)*  
*A61P 17/06 (2006.01)*

(87) **EP Publ.nr:** EP3632912  
(86) **EP søkn.nr:** 18759146.6  
(86) **EP innl.dag:** 2018.05.31  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2017.06.01, ES, 201730759  
(86) **Int.inndag :** 2018.05.31  
(86) **Int.søknadsnr :** PCT/ES2018/070396  
(73) **Innehaver:**  
Oncostellae, S.L., Edificio FEUGA, D5 Campus Vida. Rúa Lope Gómez de Marzoa s/n15705 Santiago de Compostela, ES-Spania

(72) **Oppfinner:**  
KURZ, Guido, Lluís Domenech i Montaner 6Escalera 5E-08950 Esplugues LlobregatBarcelona, ES-Spania  
CAMACHO GÓMEZ, Juan, Estafeta 615-EE-31001 PamplonaNavarra, ES-Spania

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

(54) **Benevnelse:**  
PYRIDOQUINAZOLINE DERIVATIVES USEFUL AS PROTEIN KINASE INHIBITORS

(51) **Klasse :** *C07D 475/04 (2006.01)*  
*A61K 31/519 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 43/00 (2006.01)*  
*C07D 487/14 (2006.01)*

(87) **EP Publ.nr:** EP3287460  
(86) **EP søkn.nr:** 17190279.4  
(86) **EP innl.dag:** 2014.08.14  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2013.08.14, EP, 13004050  
(73) **Innehaver:**  
Merck & Cie, Im Laternenacker 58200 Schaffhausen, CH-Sveits

(72) **Oppfinner:**  
Moser, Rudolf, Lahnhalde 118200 SCHAFFHAUSEN, CH-Sveits  
Groehn, Viola, Bahnhofstrasse 28447 DACHSEN, CH-Sveits  
Ammann, Thomas, Seebestrasse 18460 MARTHALEN, CH-Sveits  
Egger, Thomas, Aadorferstrasse 569545 WAENGI, CH-Sveits

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

(54) **Benevnelse:**  
HEMISULFATE SALT OF 5,10-METHYLENE-(6R)-TETRAHYDROFOLIC ACID

(51) **Klasse :** *C07D 495/04 (2006.01)*  
*A61K 31/4355 (2006.01)*  
*A61K 31/4436 (2006.01)*  
*A61K 31/444 (2006.01)*  
*A61K 31/4545 (2006.01)*  
*A61K 31/496 (2006.01)*  
*A61K 31/5355 (2006.01)*  
*A61K 31/5377 (2006.01)*  
*A61K 31/551 (2006.01)*  
*A61K 39/00 (2006.01)*  
*A61K 39/395 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07K 16/28 (2006.01)*

(87) **EP Publ.nr:** EP3322711  
(86) **EP søkn.nr:** 16813437.7  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2015.06.25, US, 201562184348 P  
(86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/CA2016/050734  
(73) **Innehaver:**  
University Health Network, 190 Elizabeth Street R. Fraser Elliott Building - Room 1S-417Toronto, Ontario M5G 2C4, CA-Canada

(72) **Oppfinner:**  
SAMPSON, Peter Brent, 1320 Ridgebank DriveOakville, Ontario L6M 4A5, CA-Canada  
PATEL, Narendra Kumar B., 21 Beachsurf RoadBrampton, Ontario L6R 2R4, CA-Canada  
PAULS, Heinz W., 460 Fourth LineOakville, Ontario L6L 5A4, CA-Canada  
LI, Sze-Wan, 509 Roselaw AvenueToronto, Ontario M5N 1K2, CA-Canada  
NG, Grace, 23 Staglin CourtMarkham, Ontario L6C 0K8, CA-Canada  
LAUFER, Radoslaw, 2145 Meadowglen DriveOakville, Ontario L6M 4C8, CA-Canada  
LIU, Yong, 1066 Harcroft CourtOakville, Ontario L6H 3K5, CA-Canada  
LANG, Yunhui, 50 Redbud StreetMarkham, Ontario L6C 1G5, CA-Canada

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

(54) **Benevnelse:**  
HPK1 INHIBITORS AND METHODS OF USING SAME

- (51) **Klasse :** *C07D 519/00 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3512857  
(86) **EP søkn.nr:** 17768428.9  
(86) **EP innl.dag:** 2017.09.13  
(87) **EP publ.dag:** 2019.07.24  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2016.10.05, EP, 16192431  
2016.09.14, US, 201662394295 P
- (86) **Int.inndag :** 2017.09.13  
(86) **Int.søknadsnr :** PCT/EP2017/073004  
(73) **Innehaver:**  
Janssen Pharmaceutica NV, Turnhoutseweg 302340  
Beerse, BE-Belgia
- (72) **Oppfinner:**  
ANGIBAUD, Patrick, René, Janssen-Cilag1 rue Camille  
DesmoulinsTSA 9100392787 Issy-les Moulineaux Cedex 9,  
FR-Frankrike  
PANDE, Vineet, Janssen Pharmaceutica  
NVTurnhoutseweg 302340 Beerse, BE-Belgia  
HERKERT, Barbara, Janssen Pharmaceutica  
NVTurnhoutseweg 302340 Beerse, BE-Belgia  
KROSKY, Daniel, Jason, Janssen Research and  
Development LLC920 Route 202Raritan, New Jersey  
08869, US-USA  
QUEROLLE, Olivier, Alexis, Georges, Janssen-Cilag1 rue  
Camille DesmoulinsTSA 9100392787 Issy-les Moulineaux  
Cedex 9, FR-Frankrike  
PILATTE, Isabelle, Noëlle, Constance, Janssen-Cilag1 rue  
Camille DesmoulinsTSA 9100392787 Issy-les Moulineaux  
Cedex 9, FR-Frankrike  
PATRICK, Aaron, Nathaniel, Janssen Research &  
Development LLC920 Route 202Raritan, New Jersey  
08869, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SPIRO BICYCLIC INHIBITORS OF MENIN-MLL  
INTERACTION

- (51) **Klasse :** *C07F 13/00 (2006.01)*  
*A61K 49/00 (2006.01)*  
*A61K 49/06 (2006.01)*
- (87) **EP Publ.nr:** EP2941434  
(86) **EP søkn.nr:** 14735166.2  
(86) **EP innl.dag:** 2014.01.07  
(87) **EP publ.dag:** 2015.11.11  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2013.01.07, US, 201361749614 P  
(86) **Int.inndag :** 2014.01.07  
(86) **Int.søknadsnr :** PCT/US2014/010486  
(73) **Innehaver:**  
The General Hospital Corporation, 55 Fruit StreetBoston,  
MA 02114, US-USA
- (72) **Oppfinner:**  
CARAVAN, Peter, 151 Walden StreetUnit 1Cambridge, MA  
02140, US-USA  
GALE, Eirc M., 149 Thirteenh StreetCharlestown, MA  
02129, US-USA  
LOVING, Galen S., 149 Thirteenth StreetCharlestown, MA  
02129, US-USA  
MUKHERJEE, Shreya, 149 Thirteenth StreetCharlestown,  
MA 02129, US-USA  
ZHU, Jiang, 149 Thirteenth StreetCharlestown, MA 02129,  
US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MANGANESE-BASED MAGNETIC RESONANCE  
CONTRAST AGENTS

- (51) **Klasse :** *C07J 41/00 (2006.01)*  
*A61K 31/575 (2006.01)*  
*A61P 1/16 (2006.01)*  
*C07J 43/00 (2006.01)*  
*C07J 9/00 (2006.01)*  
*C07J 51/00 (2006.01)*
- (87) **EP Publ.nr:** EP3277286  
(86) **EP søkn.nr:** 16774118.0  
(86) **EP innl.dag:** 2016.03.30  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2015.03.31, US, 201562140927 P  
2016.01.26, US, 201662287267 P
- (86) **Int.inndag :** 2016.03.30  
(86) **Int.søknadsnr :** PCT/US2016/025035  
(73) **Innehaver:**  
Enanta Pharmaceuticals, Inc., 500 Arsenal  
StreetWatertown, MA 02472, US-USA
- (72) **Oppfinner:**  
WANG, Guoqiang, 65 Becket RoadBelmont, MA 02478,  
US-USA  
OR, Yat Sun, 169 Fayette StreetWatertown, MA 02472,  
US-USA  
SHEN, Ruichao, 72 Pond St,Belmont, MA 02478, US-USA  
XING, Xuechao, 20 Cedar StreetWilmington, MA 01887,  
US-USA  
LONG, Jiang, 15 Wallace RoadWayland, MA 01778, US-  
USA  
DAI, Peng, 85 Auburn StreetAuburndale, MA 02466, US-  
USA  
GRANGER, Brett, 1 Lillian AvenueSudbury, MA 01776,  
US-USA  
HE, Jing, 21 Cedar Ave,Somerville, MA 02143, US-USA
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, 14 Rue du Rhône, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
BILE ACID DERIVATIVES AS FXR/TGR5 AGONISTS AND  
METHODS OF USE THEREOF

- (51) **Klasse :** **C07K 7/08 (2006.01)**  
**A61K 47/50 (2017.01)**
- (87) **EP Publ.nr:** EP3215518  
(86) **EP søkn.nr:** 15790220.6  
(86) **EP innl.dag:** 2015.10.29  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2014.10.29, GB, 201419237  
2015.08.27, GB, 201515245  
2015.10.29
- (86) **Int.inndag :** 2015.10.29  
(86) **Int.søknadsnr :** PCT/GB2015/053247  
(73) **Innehaver:**  
BicycleRD Limited, B900 Babraham Research  
CampusCambridgeCB22 3AT, GB-Storbritannia
- (72) **Oppfinner:**  
TEUFEL, Daniel Paul, c/o Bicycle Therapeutics  
LimitedMeditrina BuildingBabraham Research  
CampusCambridgeCambridgeshire CB22 3AT, GB-  
Storbritannia  
STACE, Catherine Lucy, c/o Bicycle Therapeutics  
LimitedMeditrina BuildingBabraham Research  
CampusCambridgeCambridgeshire CB22 3AT, GB-  
Storbritannia  
PAVAN, Silvia, c/o Bicycle Therapeutics LimitedMeditrina  
BuildingBabraham Research  
CampusCambridgeCambridgeshire CB22 3AT, GB-  
Storbritannia  
WALKER, Edward, c/o Bicycle Therapeutics  
LimitedMeditrina BuildingBabraham Research  
CampusCambridgeCambridgeshire CB22 3AT, GB-  
Storbritannia  
BALDASSARRE, Leonardo, c/o Bicycle Therapeutics  
LimitedMeditrina BuildingBabraham Research  
CampusCambridgeCambridgeshire CB22 3AT, GB-  
Storbritannia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
BICYCLIC PEPTIDE LIGANDS SPECIFIC FOR MT1-MMP

- (51) **Klasse :** **C07K 14/685 (2006.01)**
- (87) **EP Publ.nr:** EP3581582  
(86) **EP søkn.nr:** 19169775.4  
(86) **EP innl.dag:** 2016.04.28  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2015.04.28, EP, 15165536  
(73) **Innehaver:**  
VALLAURIX PTE. LTD., 15 Hoe Chiang Road no. 12-02  
Tower Fifteen089316 Singapore, SG-Singapore
- (72) **Oppfinner:**  
WOLGEN, Philippe, 81 Crowhurst Drive Serangoon  
GardensSingapore 557960, SG-Singapore  
CALLENS, Roland, Bedevaartstraat 568700 Tielt, BE-  
Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOUND

- (51) **Klasse :** **C07K 16/10 (2006.01)**  
**A61K 39/42 (2006.01)**
- (87) **EP Publ.nr:** EP3211005  
(86) **EP søkn.nr:** 17159699.2  
(86) **EP innl.dag:** 2009.07.08  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2008.07.08, US, 129613 P  
2009.03.13, US, 202581 P  
2009.05.15, US, 213189 P
- (73) **Innehaver:**  
Geneuro SA, Chemin du Pré-Fleuri 31228 Plan-Les-  
Quates, CH-Sveits
- (72) **Oppfinner:**  
BERNARD, Corinne, 32, allée de la Seigneurie74370  
Argonnay, FR-Frankrike  
LANG, Alois, Bernhardt, Hardeggerstrasse 333008 Bern,  
CH-Sveits  
PERRON, Hervé, 4 Allée de la Guignonnière69290 Saint  
Genis les Ollières, FR-Frankrike  
BERTRAND, Jean-Baptiste, 315b rue Duguesclin69007  
Lyon, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC USE OF SPECIFIC LIGAND IN MSRV  
ASSOCIATED DISEASES

- (51) **Klasse :** **C07K 16/18 (2006.01)**  
**C07K 16/46 (2006.01)**  
**G01N 33/68 (2006.01)**
- (87) **EP Publ.nr:** EP3166970  
(86) **EP søkn.nr:** 15738876.0  
(86) **EP innl.dag:** 2015.07.08  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2014.07.10, US, 201462022952 P  
(86) **Int.inndag :** 2015.07.08  
(86) **Int.søknadsnr :** PCT/EP2015/065633  
(73) **Innehaver:**  
BioArctic AB, Warfvings väg 35112 51 Stockholm, SE-  
Sverige  
Eisai R&D Management Co., Ltd., 4-6-10 Koishikawa  
Bunkyo-kuTokyo 112-8088, JP-Japan
- (72) **Oppfinner:**  
NERELIUS, Charlotte, Stiernhielmsgatan 13BS-753 33  
Uppsala, SE-Sverige  
LAUDON, Hanna, Finnboda Parkväg 8S-131 73 Nacka,  
SE-Sverige  
SIGVARDSON, Jessica, Gungbrinken 20S-163 52 Spånga,  
SE-Sverige
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED A-BETA PROTOFIBRIL BINDING  
ANTIBODIES



- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 47/68 (2017.01)**  
**A61P 35/00 (2006.01)**  
**G01N 33/574 (2006.01)**
- (87) **EP Publ.nr:** EP3288979  
(86) **EP søkn.nr:** 16722812.1  
(86) **EP innl.dag:** 2016.04.27  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2015.04.27, EP, 15305642  
(86) **Int.inndag :** 2016.04.27  
(86) **Int.søknadsnr :** PCT/EP2016/059338  
(73) **Innehaver:**  
Pierre Fabre Médicament, 45, Place Abel Gance92100  
Boulogne-Billancourt, FR-Frankrike
- (72) **Oppfinner:**  
JOUHANNEAUD, Alexandra, 152 rue des Rosières74130  
Bonneville, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
IGF-1R ANTIBODY AND ITS USE FOR THE DIAGNOSIS  
OF CANCER

- (51) **Klasse :** **C07K 16/46 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 1/16 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 13/12 (2006.01)**  
**A61P 25/04 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 29/00 (2006.01)**  
**C07K 16/18 (2006.01)**  
**C07K 16/24 (2006.01)**  
**C12N 1/15 (2006.01)**  
**C12N 1/19 (2006.01)**  
**C12N 1/21 (2006.01)**  
**C12N 5/10 (2006.01)**  
**C12N 15/09 (2006.01)**
- (87) **EP Publ.nr:** EP2949675  
(86) **EP søkn.nr:** 13872417.4  
(86) **EP innl.dag:** 2013.12.06  
(87) **EP publ.dag:** 2015.12.02  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2013.01.28, JP, 2013013602  
(86) **Int.inndag :** 2013.12.06  
(86) **Int.søknadsnr :** PCT/JP2013/082860  
(73) **Innehaver:**  
Evec Inc., 2-6, Odori-Nishi 6-chomeChuo-kuSapporo-  
shiHokkaido 060-0042, JP-Japan  
National University Corporation Okayama University, 1-1,  
Tsushima-Naka 1-chome Kita-kuOkayama-shi, Okayama  
700-8530, JP-Japan
- (72) **Oppfinner:**  
TAKADA Kenzo, c/o Evec Inc.2-6 Odori Nishi 6-  
chomeChuo-kuSapporo-shiHokkaido 060-0042, JP-Japan  
TORASHIMA Takashi, c/o Evec Inc.2-6 Odori Nishi 6-  
chomeChuo-kuSapporo-shiHokkaido 060-0042, JP-Japan  
NISHIBORI Masahiro, c/o National University  
CorporationOkayama University1-1-1 Tsushima-NakaKita-  
kuOkayama-shiOkayama 700-8530, JP-Japan
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ANSIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
HUMANIZED ANTI-HMGB1 ANTIBODY OR ANTIGEN-  
BINDING FRAGMENT THEREOF

- (51) **Klasse :** **C08F 220/54 (2006.01)**  
**C08F 226/06 (2006.01)**  
**C09K 8/52 (2006.01)**
- (87) **EP Publ.nr:** EP3452527  
(86) **EP søkn.nr:** 17726396.9  
(86) **EP innl.dag:** 2017.05.03  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2016.05.06, US, 201662332758 P  
2017.05.02, US, 201762500143 P
- (86) **Int.inndag :** 2017.05.03  
(86) **Int.søknadsnr :** PCT/US2017/030794  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Post Office Box 5000Dhahran  
31311, SA-Saudi Arabia  
King Fahd University of Petroleum and Minerals, P.O. Box  
691Dhahran 31261, SA-Saudi Arabia
- (72) **Oppfinner:**  
AL-GHAMDI, Sameer A., c/o Saudi Arabian Oil  
CompanyPost Office Box 5000Dhahran 31311, SA-Saudi  
Arabia  
AL-MALKI, Abdullah, c/o Saudi Arabian Oil CompanyPost  
Office Box 5000Dhahran 31311, SA-Saudi Arabia  
AL-EID, Manal, c/o Saudi Arabian Oil CompanyPost Office  
Box 5000Dhahran 31311, SA-Saudi Arabia  
ELANANY, Mohamed, c/o Saudi Arabian Oil CompanyPost  
Office Box 5000Dhahran 31311, SA-Saudi Arabia  
ALI, Shaikh Asrof, c/o King Fahd University of Petroleum  
and MineralsPost Office Box 691Dhahran 31261, SA-Saudi  
Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR SYNTHESIZING ACRYLOYL-BASED  
COPOLYMERS, TERPOLYMERS

- (51) **Klasse :** **C08G 73/10 (2006.01)**  
**B01D 47/00 (2006.01)**
- (87) **EP Publ.nr:** EP3452532  
(86) **EP søkn.nr:** 17739724.7  
(86) **EP innl.dag:** 2017.05.01  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.05.06, US, 201662332768 P  
(86) **Int.inndag :** 2017.05.01  
(86) **Int.søknadsnr :** PCT/US2017/030373  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Post Office Box 5000Dhahran  
31311, SA-Saudi Arabia  
King Fahd University of Petroleum and Minerals, P.O. Box  
691Dhahran 31261, SA-Saudi Arabia
- (72) **Oppfinner:**  
ELANANY, Mohamed, c/o Saudi Arabian Oil CompanyPost  
Office Box 5000Dhahran 31311, SA-Saudi Arabia  
MAJNOUNI, Khalid, c/o Saudi Arabian Oil CompanyPost  
Office Box 5000Dhahran 31311, SA-Saudi Arabia  
ALESSA, Rashed, c/o Saudi Arabian Oil CompanyPost  
Office Box 5000Dhahran 31311, SA-Saudi Arabia  
AL-MALKI, Abdullah, c/o Saudi Arabian Oil CompanyPost  
Office Box 5000Dhahran 31311, SA-Saudi Arabia  
AL-AJWAD, Hassan, c/o Saudi Arabian Oil CompanyPost  
Office Box 5000Dhahran 31311, SA-Saudi Arabia  
AL-DAOUS, Mohammed, c/o Saudi Arabian Oil  
CompanyPost Office Box 5000Dhahran 31311, SA-Saudi  
Arabia  
ALI, Shaikh Asrof, c/o King Fahd University of Petroleum  
and MineralsP.O.Box 691Dhahran 31261, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SUCCINIMIDE-BASED COPOLYMERS AND USE AS  
HYDRATE INHIBITORS

- (51) **Klasse :** *C09D 4/06 (2006.01)*  
*C08F 222/14 (2006.01)*  
*C09D 135/02 (2006.01)*
- (87) **EP Publ.nr:** EP3292175  
(86) **EP søkn.nr:** 16724272.6  
(86) **EP innl.dag:** 2016.04.20  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2015.04.20, DE, 102015105979  
(86) **Int.inndag :** 2016.04.20  
(86) **Int.søknadsnr :** PCT/DE2016/000169  
(73) **Innehaver:**  
Mankiewicz Gebr. & Co. GmbH & Co. KG, Georg-Wilhelm-Strasse 18921107 Hamburg, DE-Tyskland
- (72) **Oppfinner:**  
WEHNER, Jochen, Feldnerstrasse 221075 Hamburg, DE-Tyskland  
COSTA, Andrea, Im Fischbecker Heidbrook 14a21149 Hamburg, DE-Tyskland
- (74) **Fullmektig:**  
LARSEN & BIRKEHOLM A/S, Banegårdspladsen 1, 1570 KØBENHAVN V, Danmark
- (54) **Benevnelse:**  
COATING SYSTEMS, USE THEREOF FOR COATING COMPONENTS AND THUS COATED COMPONENTS FOR WIND POWER PLANTS

- (51) **Klasse :** *C09D 5/16 (2006.01)*  
*C09D 143/04 (2006.01)*  
*C09D 201/10 (2006.01)*
- (87) **EP Publ.nr:** EP3126458  
(86) **EP søkn.nr:** 15712901.6  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2014.04.03, EP, 14163448  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/EP2015/056685  
(73) **Innehaver:**  
PPG Coatings Europe B.V., Oceanenweg 21047 BB Amsterdam, NL-Nederland
- (72) **Oppfinner:**  
BLASZCZYK VAN HELMOND, Joanna, Bloemendaalsestratweg 622082GJ Santpoort Zuid, NL-Nederland  
MASSINK, Jiska, Noordenseweg 422421 XX Nieuwkoop, NL-Nederland  
VISSER, Sijmen Johan, Kerkbuurt 341156BL Marken, NL-Nederland
- (74) **Fullmektig:**  
Valet Patent Services, LLP, Siedlungsstrasse 4 A, 85253 ERDWEG, Tyskland
- (54) **Benevnelse:**  
AN ERODIBLE ANTIFOULING COATING COMPOSITION

- (51) **Klasse :** *C09D 143/04 (2006.01)*  
*C08F 230/08 (2006.01)*  
*C09D 5/16 (2006.01)*  
*C09D 7/43 (2018.01)*  
*C09D 7/65 (2018.01)*  
*C09D 183/04 (2006.01)*  
*C09D 183/07 (2006.01)*
- (87) **EP Publ.nr:** EP3567084  
(86) **EP søkn.nr:** 18874998.0  
(86) **EP innl.dag:** 2018.03.30  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.03.10  
(86) **Int.inndag :** 2018.03.30  
(86) **Int.søknadsnr :** PCT/JP2018/013780  
(73) **Innehaver:**  
Nippon Paint Marine Coatings Co., Ltd., 2-1-2, Oyodokita, Kita-ku, Osaka-shi, Osaka 531-8511, JP-Japan
- (72) **Oppfinner:**  
TAKAO, Yusuke, c/o NIPPON PAINT MARINE COATINGS CO., LTD.2-1-2, OyodokitaKita-kuOsaka-shi, Osaka 531-8511, JP-Japan  
KITAMURA, Wataru, c/o NIPPON PAINT MARINE COATINGS CO., LTD.2-1-2, OyodokitaKita-kuOsaka-shi, Osaka 531-8511, JP-Japan  
NAGASE, Yasuhisa, c/o NIPPON PAINT MARINE COATINGS CO., LTD.2-1-2, OyodokitaKita-kuOsaka-shi, Osaka 531-8511, JP-Japan  
KAJI, Hirokazu, c/o NIPPON PAINT MARINE COATINGS CO., LTD.2-1-2, OyodokitaKita-kuOsaka-shi, Osaka 531-8511, JP-Japan  
Tsuji, Tomohiro, c/o NIPPON PAINT MARINE COATINGS CO., LTD.2-1-2, OyodokitaKita-kuOsaka-shi, Osaka 531-8511, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COATING COMPOSITION AND COATING FILM FORMED THEREFROM

- (51) **Klasse :** *C09J 123/08 (2006.01)*  
*B65D 63/10 (2006.01)*  
*B65D 71/00 (2006.01)*
- (87) **EP Publ.nr:** EP3022269  
(86) **EP søkn.nr:** 14739456.3  
(86) **EP innl.dag:** 2014.07.16  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2013.07.17, EP, 13176817  
(86) **Int.inndag :** 2014.07.16  
(86) **Int.søknadsnr :** PCT/EP2014/065274  
(73) **Innehaver:**  
KHS GmbH, Juchostraße 2044143 Dortmund, DE-Tyskland
- (72) **Oppfinner:**  
SCHNEIDER, Jörg, Am Schwarzen Meer 5128205 Bremen, DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
HOT-MELT ADHESIVE AND USE THEREOF

(51) **Klasse :** C10G 21/16 (2006.01)  
C10G 65/14 (2006.01)  
C10G 67/04 (2006.01)

(87) **EP Publ.nr:** EP2737016  
(86) **EP søkn.nr:** 12753273.7  
(86) **EP innl.dag:** 2012.07.27  
(87) **EP publ.dag:** 2014.06.04  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2011.07.29, US, 201161513109 P  
(86) **Int.inndag :** 2012.07.27  
(86) **Int.søknadsnr :** PCT/US2012/048467  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Box 5000Dhahran 31311, SA-Saudi Arabia

(72) **Oppfinner:**  
KOSEOGLU, Omer, Refa, P.O. Box 8560Saudi AramcoDhahran 31311, SA-Saudi Arabia

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

(54) **Benevnelse:**  
SELECTIVE SINGLE-STAGE HYDROPROCESSING METHOD

(51) **Klasse :** C10G 63/04 (2006.01)  
C07C 4/18 (2006.01)  
C07C 6/12 (2006.01)  
C07C 15/04 (2006.01)  
C07C 15/06 (2006.01)  
C07C 15/08 (2006.01)

(87) **EP Publ.nr:** EP3559170  
(86) **EP søkn.nr:** 18701610.0  
(86) **EP innl.dag:** 2018.01.03  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2017.01.04, US, 201762442124 P  
2017.11.29, US, 201715826117  
(86) **Int.inndag :** 2018.01.03  
(86) **Int.søknadsnr :** PCT/US2018/012129  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran 31311, SA-Saudi Arabia

(72) **Oppfinner:**  
ABUDAWOUD, Raed H., Saudi AramcoP.O. Box 6970Dhahran 31311, SA-Saudi Arabia  
ZHANG, Zhonglin, Saudi AramcoP.O. Box 8240Dhahran 31311, SA-Saudi Arabia

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

(54) **Benevnelse:**  
INTEGRATED PROCESS FOR THE PRODUCTION OF BENZENE AND XYLENES FROM HEAVY AROMATICS

(51) **Klasse :** C10L 3/10 (2006.01)  
B01D 53/22 (2006.01)

(87) **EP Publ.nr:** EP3189123  
(86) **EP søkn.nr:** 15759897.0  
(86) **EP innl.dag:** 2015.08.12  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2014.09.03, FR, 1458225  
(86) **Int.inndag :** 2015.08.12  
(86) **Int.søknadsnr :** PCT/FR2015/052197  
(73) **Innehaver:**  
L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, 75 Quai d'Orsay75007 Paris, FR-Frankrike

(72) **Oppfinner:**  
BIGEARD, Sarah, 2, Rue de ClémencièreBP 15F-38360 Sassenage, FR-Frankrike  
GARNAUD, Delphine, 4 rue de la MagnanerieF-38000 Grenoble, FR-Frankrike  
HASSE, David J., 106 West Stonewall Dr.Middletown, Delaware 19709, US-USA  
KULKARNI, Sudhir S., 1801 Breen LaneWilmington, Delaware 19810, US-USA  
SANDERS, Edgar, 3 Penn State DriveNewarkDE 19713Newark, Delaware 19713, US-USA  
ZICK, Golo, 47, rue Jean PainF-38600 Fontaine, FR-Frankrike

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

(54) **Benevnelse:**  
METHOD FOR PURIFYING BIOGAS THROUGH MEMBRANES AT NEGATIVE TEMPERATURES

- (51) **Klasse :** **C11B 1/10 (2006.01)**  
**A23D 9/02 (2006.01)**  
**C11B 1/12 (2006.01)**
- (87) **EP Publ.nr:** EP3562925  
(86) **EP søkn.nr:** 17825501.4  
(86) **EP innl.dag:** 2017.12.20  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2017.02.28, EP, 17158286  
2016.12.27, US, 201662439354 P
- (86) **Int.inndag :** 2017.12.20  
(86) **Int.søknadsnr :** PCT/EP2017/083712  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-  
Nederland
- (72) **Oppfinner:**  
DIEHL, Michael, Ahrtalstraße 1360529 Frankfurt, DE-  
Tyskland  
DONG, Xiao Daniel, 10710 Hillingdon  
RoadWoodstockMaryland 21163, US-USA  
HARTMANN, Annika, Dettinger Strasse 6 1/263791  
Karlstein am Main, DE-Tyskland  
HEINING, Martin, Dettinger Strasse 6 1/263791 Karlstein  
am Main, DE-Tyskland  
JOHNSON, Michael Benjamin, 5523 Bluecoat LnBaltimore,  
MD 21045, US-USA  
LEBERT, Jochen, Enzlinger Berg 9a63864 Glattbach, DE-  
Tyskland  
LEININGER, Neil Francis, 208 Sandlewood  
DriveWinchesterKentucky 40391, US-USA  
MATTHEWS, SR., Kirt Lyvell, 631 East Cheval DriveFort  
MillSouth Carolina 29708, US-USA  
NEJAKO II, Mark Edward, 15901 Meadow Walk  
RoadWoodbineMaryland 21797, US-USA  
PFEIFER, Holger, Dimker Weg 3B46286 Wulfen, DE-  
Tyskland  
RABE, Christian, Vogelsbergstr. 1463762 Großostheim,  
DE-Tyskland  
RESOP, Shannon Elizabeth Ethier, 18905 Olney Mill  
RoadOlneyMaryland 20832, US-USA  
SHANK, Ginger Marie, 27 West Hickman  
StreetWinchesterKentucky 40391, US-USA  
TARWADE, Vinod, 8619 Enoch Pratt DriveEllicott  
CityMaryland 21043, US-USA  
TINSLEY, David Allen, 437 Barroway  
LaneVersaillesKentucky 40383, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF ISOLATING LIPIDS FROM A LIPIDS  
CONTAINING BIOMASS

- (51) **Klasse :** **C12H 6/02 (2019.01)**  
**A23F 3/14 (2006.01)**
- (87) **EP Publ.nr:** EP2638807  
(86) **EP søkn.nr:** 13172175.5  
(86) **EP innl.dag:** 2008.10.16  
(87) **EP publ.dag:** 2013.09.18  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2007.10.16, US, 999243 P
- (73) **Innehaver:**  
Ganeden Biotech, Inc., 5800 Landerbrook Drive, Suite  
300Mayfield Heights, OH 44124, US-USA
- (72) **Oppfinner:**  
Farmer, Sean, 4491 Royal Palm AvenueMiami Beach, FL  
Florida 33140, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
Beverage compositions

- (51) **Klasse :** **C12N 9/88 (2006.01)**
- (87) **EP Publ.nr:** EP3604512  
(86) **EP søkn.nr:** 19189724.8  
(86) **EP innl.dag:** 2019.08.02  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2018.08.02, KR, 20180090236
- (73) **Innehaver:**  
SK Innovation Co., Ltd., 26, Jong-ro Jongno-guSeoul  
03188, KR-Sør-Korea
- (72) **Oppfinner:**  
LA, Yeon Hwa, SK INNOVATION CO., LTD.325 Expo-ro,  
Yuseong-gu34124 Daejeon, KR-Sør-Korea  
KIM, Tae Wan, SK INNOVATION CO., LTD.325, Expo-ro,  
Yuseong-gu34124 Daejeon, KR-Sør-Korea  
SONG, Jae Yang, SK INNOVATION CO., LTD.325, Expo-  
ro, Yuseong-gu34124 Daejeon, KR-Sør-Korea
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
HEAT-RESISTANT CARBONIC ANHYDRASE MUTANTS  
AND COMPOSITION FOR CAPTURING CARBON  
DIOXIDE CONTAINING THE SAME

- (51) **Klasse :** **C12N 15/113 (2010.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3211082  
(86) **EP søkn.nr:** 17153724.4  
(86) **EP innl.dag:** 2012.04.25  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2011.04.25, US, 201161478767 P  
2011.12.01, US, 201161565779 P
- (73) **Innehaver:**  
Sanofi, 54, rue La Boétie75008 Paris, FR-Frankrike
- (72) **Oppfinner:**  
BHAT, Balkrishen, 3545 Johns Hopkins CourtSan Diego,  
CA 92121, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MICRORNA COMPOUNDS AND METHODS FOR  
MODULATING MIR-21 ACTIVITY

- (51) **Klasse :** C12P 19/02 (2006.01)  
C12P 19/04 (2006.01)  
C13K 1/02 (2006.01)  
D21C 5/00 (2006.01)
- (87) **EP Publ.nr:** EP2414531  
(86) **EP søkn.nr:** 10714079.0  
(86) **EP innl.dag:** 2010.03.31  
(87) **EP publ.dag:** 2012.02.08  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2009.03.31, WO, PCT/IT09/000125  
2009.03.31, WO, PCT/IT09/000129  
2009.03.31, WO, PCT/IT09/000130
- (86) **Int.inndag :** 2010.03.31  
(86) **Int.søknadsnr :** PCT/IB2010/051412
- (73) **Innehaver:**  
versalis S.p.A., Piazza Boldrini, 120097 San Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
GARBERO, Mirko, Via San Paolo 61-10138 TORINO (Italy), IT-Italia  
OTTONELLO, Piero, Via Teodoro di Monferrato 22/81-16156 GENOVA (Italy), IT-Italia  
COTTI COMETTINI, Marco, Loc. Roviore 141-13835 TRIVERO (Biella) Italy, IT-Italia  
FERRERO, Simone, Piazza Obizzio Malaspina 141-15057 TORTONA (Alessandria) Italy, IT-Italia  
TORRE, Paolo, Via Terrarossa 371-16011 ARENZANO (Genova) Italy, IT-Italia  
CHERCHI, Francesco, Via Novelli 61-86100 CAMPOBASSO (Italy), IT-Italia  
BONANNI, Andrea, Via Aristide Faccioli 2571-00148 ROMA (Italy), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED BIOMASS PRETREATMENT PROCESS

- (51) **Klasse :** C12P 19/14 (2006.01)  
C07H 1/06 (2006.01)  
C12P 19/26 (2006.01)
- (87) **EP Publ.nr:** EP2845905  
(86) **EP søkn.nr:** 13183670.2  
(86) **EP innl.dag:** 2013.09.10  
(87) **EP publ.dag:** 2015.03.11  
(80) **EP meddelt :** 2021.05.19
- (73) **Innehaver:**  
Jennewein Biotechnologie GmbH, Maarweg 3253619 Rheinbreitbach, DE-Tyskland
- (72) **Oppfinner:**  
Jennewein, Stefan, Am Burgberg 10852080 Achen, DE-Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
Production of oligosaccharides

- (51) **Klasse :** C12Q 1/24 (2006.01)  
C12N 1/04 (2006.01)  
C12N 1/06 (2006.01)  
C12Q 1/6806 (2018.01)  
C12Q 1/689 (2018.01)
- (87) **EP Publ.nr:** EP3523442  
(86) **EP søkn.nr:** 18752484.8  
(86) **EP innl.dag:** 2018.08.08  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2017.08.08, EP, 17185252  
(86) **Int.inndag :** 2018.08.08  
(86) **Int.søknadsnr :** PCT/EP2018/071463
- (73) **Innehaver:**  
Corsham Science Limited, 3 Corsham Science Park Park Lane, Corsham Wiltshire SN13 9FU, GB-Storbritannia
- (72) **Oppfinner:**  
HASSEL, Tamryn Jo, c/o Corsham Science Limited, 3 Corsham Science Park, Park Lane, Corsham, Wiltshire SN13 9FU, GB-Storbritannia  
MASSEY, Ruth Catherine, c/o Corsham Science Limited, 3 Corsham Science Park, Park Lane, Corsham, Wiltshire SN13 9FU, GB-Storbritannia  
BACON, Leann Francis, c/o Corsham Science Limited, 3 Corsham Science Park, Park Lane, Corsham, Wiltshire SN13 9FU, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR DETECTING A MICROORGANISM IN A SAMPLE

- (51) **Klasse :** C12Q 1/34 (2006.01)  
C12Q 1/6883 (2018.01)  
G01N 33/50 (2006.01)
- (87) **EP Publ.nr:** EP2585613  
(86) **EP søkn.nr:** 11727197.3  
(86) **EP innl.dag:** 2011.06.24  
(87) **EP publ.dag:** 2013.05.01  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2010.06.24, US, 344298 P  
(86) **Int.inndag :** 2011.06.24  
(86) **Int.søknadsnr :** PCT/EP2011/060644
- (73) **Innehaver:**  
ALCEDIAG, Route des Michels La Cornereille 13790 Peynier, FR-Frankrike
- (72) **Oppfinner:**  
WEISSMANN, Dinah, 65 boulevard Saint-Michel F-75005 Paris, FR-Frankrike  
PUJOL, Jean-François, 65 boulevard Saint-Michel F-75005 Paris, FR-Frankrike  
CAVAREC, Laurent, 74 rue de Paris F-94300 Vincennes, FR-Frankrike  
VINCENT, Laurent, 30 Allée Victor Hugo F-91620 La Ville du Bois, FR-Frankrike
- (74) **Fullmektig:**  
ALCEDIAG, Route des Michels La Cornereille, 13790 PEYNIER, Frankrike
- (54) **Benevnelse:**  
EDITING PROFILING OF PDE8A PRE -MRNA : USE AS SPECIFIC BIOMARKER OF ADARS ACTIVITIES IN HUMAN TISSUES TO DIAGNOSE AND TO PREDICT AND ASSESS THERAPEUTIC EFFICACY AND/OR EFFICIENCY OR POTENTIAL DRUG SIDE EFFECTS

- (51) **Klasse :** **C12Q 1/68 (2018.01)**  
**C12Q 1/6837 (2018.01)**
- (87) **EP Publ.nr:** EP3234187  
(86) **EP søkn.nr:** 15820734.0  
(86) **EP innl.dag:** 2015.12.14  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2014.12.15, US, 201462092171 P  
(86) **Int.inndag :** 2015.12.14  
(86) **Int.søknadsnr :** PCT/US2015/065526  
(73) **Innehaver:**  
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA
- (72) **Oppfinner:**  
GUNDERSON, Kevin L., 511 Whisper Wind DriveEncinitas, CA 92024, US-USA  
BAI, Jingwei, 5200 Illumina WaySan Diego, CA 92122, US-USA  
BOYANOV, Boyan, 5200 Illumina WaySan Diego, CA92122, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
METHOD FOR SINGLE MOLECULAR PLACEMENT ON A SUBSTRATE

- (51) **Klasse :** **C12Q 1/6869 (2018.01)**  
**C12Q 1/6883 (2018.01)**  
**G16B 30/00 (2019.01)**
- (87) **EP Publ.nr:** EP3658689  
(86) **EP søkn.nr:** 17748700.6  
(86) **EP innl.dag:** 2017.07.26  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2021.03.24  
(86) **Int.inndag :** 2017.07.26  
(86) **Int.søknadsnr :** PCT/EP2017/068881  
(73) **Innehaver:**  
Trisomytest, s.r.o., Ilkovicova 8841 04 Bratislava - Karlova Ves, SK-Slovakia
- (72) **Oppfinner:**  
BUDIS, Jaroslav, Bradacova 585102 Bratislava, SK-Slovakia  
DURIS, Frantisek, Bratislavska 1301001 Zilina, SK-Slovakia  
KUCHARIK, Marcel, Lipova 8/98791501 Nove Mesto nad Vahom, SK-Slovakia  
GAZDARICA, Juraj, Pri vinohradoch 22883106 Bratislava, SK-Slovakia  
SZEMES, Tomas, Studenohorska 73841 03 Bratislava, SK-Slovakia
- (74) **Fullmektig:**  
Jesper Levin A/S, Postboks 40, 2900 HELLERUP, Danmark
- (54) **Benevnelse:**  
A METHOD FOR NON-INVASIVE PRENATAL DETECTION OF FETAL CHROMOSOME ANEUPLOIDY FROM MATERNAL BLOOD BASED ON BAYESIAN NETWORK

- (51) **Klasse :** **C12R 1/01 (2006.01)**  
**C12P 5/02 (2006.01)**
- (87) **EP Publ.nr:** EP3072979  
(86) **EP søkn.nr:** 16156757.3  
(86) **EP innl.dag:** 2012.01.05  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2011.01.05, US, 201161430071 P  
(73) **Innehaver:**  
The University of Chicago, 5801 South Ellis AvenueChicago, IL 60637, US-USA
- (72) **Oppfinner:**  
METS, Laurens, 417 N. Canal StreetChicago, IL 60654, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHANOTHERMOBACTER THERMAUTOTROPHICUS STRAIN AND VARIANTS THEREOF

- (51) **Klasse :** **C21C 1/10 (2006.01)**  
**C22C 28/00 (2006.01)**  
**C22C 33/04 (2006.01)**  
**C22C 33/08 (2006.01)**  
**C22C 38/00 (2006.01)**  
**C22C 38/02 (2006.01)**  
**C22C 38/06 (2006.01)**
- (87) **EP Publ.nr:** EP3478858  
(86) **EP søkn.nr:** 17745885.8  
(86) **EP innl.dag:** 2017.06.29  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2016.06.30, NO, 20161091  
(86) **Int.inndag :** 2017.06.29  
(86) **Int.søknadsnr :** PCT/NO2017/050175  
(73) **Innehaver:**  
ELKEM ASA, Drammensveien 1690277 OsloNorge
- (72) **Oppfinner:**  
KNUSTAD, Oddvar, Andreas Kjærs vei 664615 KristiansandNorge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CAST IRON INOCULANT AND METHOD FOR PRODUCTION OF CAST IRON INOCULANT

- (51) **Klasse :** C22B 9/02 (2006.01)  
B22D 11/119 (2006.01)  
C22B 21/00 (2006.01)  
C22B 21/06 (2006.01)
- (87) **EP Publ.nr:** EP3631028  
(86) **EP søkn.nr:** 18724859.6  
(86) **EP innl.dag:** 2018.05.15  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2017.05.31, NO, 20170897  
(86) **Int.inndag :** 2018.05.15  
(86) **Int.søknadsnr :** PCT/EP2018/062453  
(73) **Innehaver:**  
Norsk Hydro ASA, 0240 OsloNorge
- (72) **Oppfinner:**  
TUNDAL, Ulf Håkon, Fagerhaugveien 156600  
SunnalsøraNorge  
STEEN, Idar Kjetil, Sandbrekksgata 226600  
SunnalsøraNorge  
FAGERLIE, John Olav, Drivaveien 516600  
SunnalsøraNorge  
HAUGEN, Terje, Moavegen 126650 SurnadalNorge
- (74) **Fullmektig:**  
Hydro IPD, c/o Norsk Hydro ASA, Postboks 980 Skøyen,  
0240 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR APPLYING CERAMIC  
FOAM FILTERS FOR THE REMOVAL OF UNWANTED  
INCLUSIONS FROM METAL MELTS

- (51) **Klasse :** C25B 1/04 (2021.01)  
C02F 1/461 (2006.01)  
C25B 1/10 (2006.01)  
C25B 9/10 (2006.01)  
C25B 11/04 (2021.01)  
C25B 11/12 (2006.01)  
C25B 15/02 (2021.01)  
C25B 15/08 (2006.01)  
G21F 9/06 (2006.01)  
H01M 4/86 (2006.01)  
H01M 4/92 (2006.01)  
H01M 8/00 (2016.01)  
H01M 8/0606 (2016.01)  
H01M 8/0656 (2016.01)  
H01M 8/10 (2016.01)  
H01M 4/90 (2006.01)  
H01M 8/083 (2016.01)
- (87) **EP Publ.nr:** EP3312304  
(86) **EP søkn.nr:** 16811707.5  
(86) **EP innl.dag:** 2016.06.16  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2015.06.17, JP, 2015121872  
(86) **Int.inndag :** 2016.06.16  
(86) **Int.søknadsnr :** PCT/JP2016/067950  
(73) **Innehaver:**  
De Nora Permelec Ltd, 2023-15, EndoFujisawa-  
shiKanagawa 252-0816, JP-Japan
- (72) **Oppfinner:**  
MANABE Akiyoshi, c/o DE NORA PERMELEC LTD2023-  
15 EndoFujisawa-shiKanagawa 252-0816, JP-Japan  
TSUJII Fumiya, c/o DE NORA PERMELEC LTD2023-15  
EndoFujisawa-shiKanagawa 252-0816, JP-Japan  
KATO Akihiro, c/o DE NORA PERMELEC LTD2023-15  
EndoFujisawa-shiKanagawa 252-0816, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
WATER TREATMENT SYSTEM USING ALKALINE  
WATER ELECTROLYSIS DEVICE AND ALKALINE FUEL  
CELL

- (51) **Klasse :** C25B 13/08 (2006.01)  
C25B 1/00 (2021.01)  
C25B 9/08 (2006.01)
- (87) **EP Publ.nr:** EP3453065  
(86) **EP søkn.nr:** 17793300.9  
(86) **EP innl.dag:** 2017.05.03  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2016.05.03, US, 201662331387 P  
(86) **Int.inndag :** 2017.05.03  
(86) **Int.søknadsnr :** PCT/US2017/030936  
(73) **Innehaver:**  
Opus 12 Incorporated, 2342 Shattuck Avenue Num  
820Berkeley, CA 94704, US-USA
- (72) **Oppfinner:**  
KUHL, Kendra, P., 2342 Shattuck Ave.Num 820Berkeley,  
CA 94704, US-USA  
CAVE, Etosha, R., 2342 Shattuck Ave.Num 820Berkeley,  
CA 94704, US-USA  
LEONARD, George, 2342 Shattuck Ave.Num 820Berkeley,  
CA 94704, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
REACTOR WITH ADVANCED ARCHITECTURE FOR THE  
ELECTROCHEMICAL REDUCTION&#xA;OF COX

- (51) **Klasse :** D04H 3/02 (2006.01)  
A61K 8/02 (2006.01)  
D01F 2/00 (2006.01)  
D04H 3/013 (2012.01)  
D04H 3/11 (2012.01)
- (87) **EP Publ.nr:** EP3607124  
(86) **EP søkn.nr:** 18713246.9  
(86) **EP innl.dag:** 2018.03.28  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2017.04.03, EP, 17164645  
(86) **Int.inndag :** 2018.03.28  
(86) **Int.søknadsnr :** PCT/EP2018/057850  
(73) **Innehaver:**  
Lenzing Aktiengesellschaft, Werkstrasse 24860 Lenzing,  
AT-Østerrike
- (72) **Oppfinner:**  
CARLYLE, Tom, 7261 Dellwood Creek CircleSpanish Fort,  
Alabama 36527, US-USA  
EINZMANN, Mirko, Sandlingstraße 94600 Wels, AT-  
Østerrike  
GOLDHALM, Gisela, Mozartstraße 23363 Neufurth, AT-  
Østerrike  
HAYHURST, Malcolm John, 251 Nuneaton  
RoadBulkingtonWarwickshire CV12 9RZ, GB-Storbritannia  
MAYER, Katharina, Feldstrasse 39/124813 Altmünster, AT-  
Østerrike  
SAGERER-FORIC, Ibrahim, Prinz Eugen-Straße 514840  
Vöcklabruck, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NONWOVEN CELLULOSE FIBER FABRIC WITH  
DIFFERENT SETS OF PORES

- (51) **Klasse :** *D06M 11/00 (2006.01)*  
*C09D 5/32 (2006.01)*  
*D06M 15/233 (2006.01)*  
*D06M 15/263 (2006.01)*  
*D06M 15/41 (2006.01)*  
*D06M 15/55 (2006.01)*  
*D06M 15/643 (2006.01)*
- (87) **EP Publ.nr:** EP3230518  
(86) **EP søkn.nr:** 15828518.9  
(86) **EP innl.dag:** 2015.11.24  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2014.12.10, PL, 41046214  
(86) **Int.inndag :** 2015.11.24  
(86) **Int.søknadsnr :** PCT/IB2015/059065  
(73) **Innehaver:**  
Wosinski, Stanislaw, Czubinskiego 2, 480-215 Gdansk, PL-Polen
- (72) **Oppfinner:**  
WOSINSKI, Stanislaw, Czubinskiego 2, 480-215 Gdansk, PL-Polen
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
A COMPOSITION FOR IMPREGNATING MATERIALS TO SHIELD AGAINST THE EFFECTS OF ALTERNATING ELECTROMAGNETIC FIELDS, ITS APPLICATION IN COATING/IMPREGNATING FIBROUS AND/OR POROUS MATRICES AND MATERIALS CONTAINING THE SAME

- (51) **Klasse :** *E01C 19/10 (2006.01)*  
*B65D 88/30 (2006.01)*
- (87) **EP Publ.nr:** EP3540123  
(86) **EP søkn.nr:** 19163263.7  
(86) **EP innl.dag:** 2019.03.15  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2018.03.15, FR, 1852224  
(73) **Innehaver:**  
ERMONT, 17, Rue Timbaud42420 Lorette, FR-Frankrike
- (72) **Oppfinner:**  
DE SARS, Thierry, 1 rue des cerisiers69003 BRON, FR-Frankrike  
GATEL, Laurent, 32 rue du Clos Badinand42290 SORBIERS, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
TRANSPORTABLE LOADING MODULE FOR AN ASPHALT MIXING PLANT AND ASPHALT MIXING PLANT

- (51) **Klasse :** *E01C 19/50 (2006.01)*  
*E01B 29/00 (2006.01)*
- (87) **EP Publ.nr:** EP3597827  
(86) **EP søkn.nr:** 18184751.8  
(86) **EP innl.dag:** 2018.07.20  
(87) **EP publ.dag:** 2020.01.22  
(80) **EP meddelt :** 2021.02.24  
(73) **Innehaver:**  
Eiffage Infra-Nordwest GmbH, Hansasträße 8349134 Wallenhorst, DE-Tyskland
- (72) **Oppfinner:**  
HERBERS, Gerhard, c/o Wittfeld GmbH Hansastrasse 8349134 Wallenhorst, DE-Tyskland  
FRENZ, Marius, c/o Wittfeld GmbH Hansastrasse 8349134 Wallenhorst, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
REUSABLE FORMWORK FOR THE MANUFACTURE OF CONCRETE SLABS FOR THE ABILITY TO ENTER SPECIAL RAILWAY TUNNEL WITH MONORAIL VEHICLES HAVING A TYRE

- (51) **Klasse :** *E02D 3/12 (2006.01)*  
*E21D 9/00 (2006.01)*  
*E21D 20/02 (2006.01)*
- (87) **EP Publ.nr:** EP3577279  
(86) **EP søkn.nr:** 18702314.8  
(86) **EP innl.dag:** 2018.01.24  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2017.02.02, FI, 20175091  
(86) **Int.inndag :** 2018.01.24  
(86) **Int.søknadsnr :** PCT/FI2018/050058  
(73) **Innehaver:**  
Ferramil Oy, PL 22200171 Helsinki, FI-Finland
- (72) **Oppfinner:**  
SUHONEN, Kasper, Vetikonkatu 12 B33400 Tampere, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INJECTION TOOL AND A METHOD FOR INJECTION

- (51) **Klasse :** *E04H 17/16 (2006.01)*
- (87) **EP Publ.nr:** EP2941519  
(86) **EP søkn.nr:** 13798765.7  
(86) **EP innl.dag:** 2013.11.26  
(87) **EP publ.dag:** 2015.11.11  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2012.11.29, BE, 201200809  
(86) **Int.inndag :** 2013.11.26  
(86) **Int.søknadsnr :** PCT/IB2013/060400  
(73) **Innehaver:**  
Guardiar Europe BVBA, Blokkestraat 34b8550 Zwevegem, BE-Belgia
- (72) **Oppfinner:**  
CATTEEUW, Bart Korneel Alfons, Rozendreef 8B-8550 Zwevegem, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SECURITY FENCE



(51) **Klasse :** *E05B 45/00 (2006.01)*  
*E05B 47/00 (2006.01)*  
*E05B 47/06 (2006.01)*  
*E05B 67/06 (2006.01)*  
*G07C 9/00 (2020.01)*

(87) **EP Publ.nr:** EP3567192  
(86) **EP søkn.nr:** 19172283.4  
(86) **EP innl.dag:** 2019.05.02  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2018.05.11, DE, 102018111301  
(73) **Innehaver:**  
ABUS August Bremicker Söhne KG, Altenhofer Weg  
2558300 Wetter-Volmarstein, DE-Tyskland

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

(54) **Benevnelse:**  
MOBILE LOCK

(51) **Klasse :** *E05D 5/02 (2006.01)*  
*E05D 7/00 (2006.01)*  
*E05D 7/04 (2006.01)*

(87) **EP Publ.nr:** EP3271538  
(86) **EP søkn.nr:** 15816703.1  
(86) **EP innl.dag:** 2015.12.14  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2015.03.17, DE, 102015003439  
(86) **Int.inndag :** 2015.12.14  
(86) **Int.søknadsnr :** PCT/EP2015/079549  
(73) **Innehaver:**  
SFS Intec Holding AG, Rosenbergsaustrasse 89435  
Heerbrugg, CH-Sveits

(72) **Oppfinner:**  
POLO FRIZ, Fabio, Via Francesco dall'Ongaro 833080  
Giais di Aviano (PN), IT-Italia

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

(54) **Benevnelse:**  
DOOR OR WINDOW HINGE

(51) **Klasse :** *E21B 3/02 (2006.01)*  
*E21B 15/00 (2006.01)*

(87) **EP Publ.nr:** EP3472420  
(86) **EP søkn.nr:** 17732261.7  
(86) **EP innl.dag:** 2017.06.15  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2016.06.15, NL, 2016971  
2016.10.07, WO, PCT/NL16/050697  
2017.03.16, WO, PCT/NL17/050165

(86) **Int.inndag :** 2017.06.15  
(86) **Int.søknadsnr :** PCT/NL2017/050396  
(73) **Innehaver:**  
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-  
Nederland

(72) **Oppfinner:**  
VAN DUIVENDIJK, Pieter Dirk Melis, c/o 2, Admiraal  
Trompstraat3115 HH Schiedam, NL-Nederland  
WIJNING, Diederick Bernardus, c/o 2, Admiraal  
Trompstraat3115 HH Schiedam, NL-Nederland  
MAX, Nicolaas Thijs Pieter, c/o 2, Admiraal  
Trompstraat3115 HH Schiedam, NL-Nederland  
BAKKER, Jasper Hendrik Frank, c/o 2, Admiraal  
Trompstraat3115 HH Schiedam, NL-Nederland  
ROODENBURG, Joop, c/o 2, Admiraal Trompstraat3115  
HH Schiedam, NL-Nederland  
VAN SWIETEN, Adriaan, c/o 2, Admiraal Trompstraat3115  
HH Schiedam, NL-Nederland

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

(54) **Benevnelse:**  
WELLBORE DRILLING WITH A TOP DRIVE DEVICE

(51) **Klasse :** *E21B 4/14 (2006.01)*  
*E02D 7/10 (2006.01)*  
*E02D 17/06 (2006.01)*  
*E21B 10/36 (2006.01)*

(87) **EP Publ.nr:** EP2673450  
(86) **EP søkn.nr:** 12745269.6  
(86) **EP innl.dag:** 2012.02.10  
(87) **EP publ.dag:** 2013.12.18  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2011.02.11, US, 201161441656 P  
(86) **Int.inndag :** 2012.02.10  
(86) **Int.søknadsnr :** PCT/CN2012/071040  
(73) **Innehaver:**  
Top Mark Mechanical Equipment Limited, Room 2, 15/F.,  
Honour Ind. Centre 6 Sun Yip Street Chai WanHong Kong,  
CN-Kina

(72) **Oppfinner:**  
CHAN, Leung Choi, Rm. 2, 15/F., Honour Ind. Centre, 6  
Sun Yip Street Chai WanHong Kong, CN-Kina  
CHAN, Kin Choi, Rm. 2, 15/F., Honour Ind. Centre, 6 Sun  
Yip Street Chai WanHong Kong, CN-Kina

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

(54) **Benevnelse:**  
ANNULUS RING HOLE DRILL

- (51) **Klasse :** *E21B 7/20 (2006.01)*  
*E21B 19/08 (2006.01)*  
*E21B 19/16 (2006.01)*
- (87) **EP Publ.nr:** EP3482030  
(86) **EP søkn.nr:** 17853576.1  
(86) **EP innl.dag:** 2017.06.14  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2016.09.23, US, 201615273895  
(86) **Int.inndag :** 2017.06.14  
(86) **Int.søknadsnr :** PCT/US2017/037396  
(73) **Innehaver:**  
Frank's International, LLC, 10260 Westheimer, Suite  
700Houston, TX 77042, US-USA
- (72) **Oppfinner:**  
BOULIGNY, Vernon, P.O. Box 12027New Iberia, LA  
70562, US-USA  
ANGELLE, Jeremy, R., 119 Arces DriveYoungsville, LA  
70592, US-USA  
THIBODEAUX, Robert, L., 104 Archangel DriveLafayette,  
LA 70508, US-USA  
LAMBERT, Travis, 2925 N Church St. Unit C308Layton, UT  
84040, US-USA  
BERNARD, Timothy, 401 St. Seton LaneYoungsville, LA  
70592, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED TUBULAR HANDLING SYSTEM

- (51) **Klasse :** *E21B 10/46 (2006.01)*  
*B24D 3/04 (2006.01)*  
*B24D 18/00 (2006.01)*  
*B24D 99/00 (2010.01)*  
*C22C 26/00 (2006.01)*  
*E21B 10/567 (2006.01)*  
*E21B 10/573 (2006.01)*
- (87) **EP Publ.nr:** EP2681398  
(86) **EP søkn.nr:** 12754389.0  
(86) **EP innl.dag:** 2012.02.29  
(87) **EP publ.dag:** 2014.01.08  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2011.03.04, US, 201113040921  
(86) **Int.inndag :** 2012.02.29  
(86) **Int.søknadsnr :** PCT/US2012/027071  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
LYONS, Nicholas, J., 808 Pecore StreetHouston, TX  
77009, US-USA  
SCOTT, Danny, E., 3015 Poe DriveMontgomery, TX  
77356, US-USA  
DIGIOVANNI, Anthony, A., 8910 Opper LaneHouston, TX  
77064, US-USA  
NELMS, Derek, L., 8802 Headstall DriveTomball, TX  
77375, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
POLYCRYSTALLINE TABLES, POLYCRYSTALLINE  
ELEMENTS, AND RELATED METHODS

- (51) **Klasse :** *E21B 10/567 (2006.01)*
- (87) **EP Publ.nr:** EP3546692  
(86) **EP søkn.nr:** 19173400.3  
(86) **EP innl.dag:** 2015.04.16  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2014.04.16, US, 201461980256 P  
(73) **Innehaver:**  
National Oilwell DHT, L.P., 7909 Parkwood Circle  
DriveHouston, TX 77036, US-USA
- (72) **Oppfinner:**  
REZA, Rahmani, 519 Oak Ridge Grove CircleSpring,  
Texas 77386, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
DOWNHOLE DRILL BIT CUTTING ELEMENT WITH  
CHAMFERED RIDGE

- (51) **Klasse :** *E21B 17/01 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 47/0224 (2012.01)*
- (87) **EP Publ.nr:** EP3622162  
(86) **EP søkn.nr:** 18730849.9  
(86) **EP innl.dag:** 2018.05.08  
(87) **EP publ.dag:** 2020.03.18  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2017.05.08, IT, 201700049574  
(86) **Int.inndag :** 2018.05.08  
(86) **Int.søknadsnr :** PCT/IB2018/053182  
(73) **Innehaver:**  
Saipem S.p.A., Via Martiri di Cefalonia, 6720097 San  
Donato Milanese (Milano), IT-Italia
- (72) **Oppfinner:**  
ALLARA, Paolo Mario Alessandro, c/o SAIPEM S.p.A.Via  
Martiri di Cefalonia 671-20097 San Donato Milanese,  
Milano, IT-Italia  
GAVIRAGHI, Davide Maria, c/o SAIPEM S.p.A.Via Martiri  
di Cefalonia 671-20097 San Donato Milanese, Milano, IT-  
Italia  
ABBATE, Giuseppe Battista, c/o SAIPEM S.p.A.Via Martiri  
di Cefalonia 671-20097 San Donato Milanese, Milano, IT-  
Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR DETERMINING THE  
SHAPE AND POSITION OF AN UNDERWATER RISER

- (51) **Klasse :** *E21B 19/00 (2006.01)*  
*E21B 15/02 (2006.01)*  
*E21B 19/22 (2006.01)*
- (87) **EP Publ.nr:** EP3555414  
(86) **EP søkn.nr:** 17822049.7  
(86) **EP innl.dag:** 2017.12.14  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2016.12.16, NL, 2018018  
(86) **Int.inndag :** 2017.12.14  
(86) **Int.søknadsnr :** PCT/NL2017/050838  
(73) **Innehaver:**  
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland
- (72) **Oppfinner:**  
WIJNING, Diederick Bernardus, c/o Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland  
ROODENBURG, Joop, c/o Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AN OFFSHORE SUBSEA WELLBORE ACTIVITIES SYSTEM AND METHOD

- (51) **Klasse :** *E21B 29/00 (2006.01)*  
*E21B 7/18 (2006.01)*
- (87) **EP Publ.nr:** EP3631149  
(86) **EP søkn.nr:** 17725956.1  
(86) **EP innl.dag:** 2017.05.26  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.02.17  
(86) **Int.inndag :** 2017.05.26  
(86) **Int.søknadsnr :** PCT/EP2017/062751  
(73) **Innehaver:**  
ANT Applied New Technologies AG, Hinter den Kirschkatzen 3223560 Lübeck, DE-Tyskland
- (72) **Oppfinner:**  
LINDE, Marco, Sternerring 2023562 Lübeck, DE-Tyskland  
SØLVERSEN, Svein H., Kyrkjebakken 214120 TauNorge
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ABRASIVE SUSPENSION ERODING SYSTEM

- (51) **Klasse :** *E21B 33/035 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 47/06 (2012.01)*
- (87) **EP Publ.nr:** EP2769050  
(86) **EP søkn.nr:** 12721530.9  
(86) **EP innl.dag:** 2012.05.16  
(87) **EP publ.dag:** 2014.08.27  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2011.10.21, NO, 20111436  
(86) **Int.inndag :** 2012.05.16  
(86) **Int.søknadsnr :** PCT/EP2012/059143  
(73) **Innehaver:**  
Petroleum Technology Company AS, Slettestrandveien 134032 StavangerNorge
- (72) **Oppfinner:**  
KLEPPA, Erling, Klovsteinsveien 174100 JørpelandNorge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PLUG SENSOR

- (51) **Klasse :** *E21B 33/035 (2006.01)*  
*E21B 7/12 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 41/04 (2006.01)*
- (87) **EP Publ.nr:** EP3436657  
(86) **EP søkn.nr:** 17776693.8  
(86) **EP innl.dag:** 2017.03.30  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.03.30, US, 201662315435 P  
(86) **Int.inndag :** 2017.03.30  
(86) **Int.søknadsnr :** PCT/US2017/025149  
(73) **Innehaver:**  
Oceaneering International, Inc., 11911 FM 529Houston, Texas 77041, US-USA
- (72) **Oppfinner:**  
SCHULTZ, Earl, 3402 Deer Valley DrSpringTexas 77373, US-USA  
PRIMM, Benjamin, 9407 Skipping Stone LaneHoustonTexas 77064, US-USA  
SMITH, Matthew, 333 W. 22nd St.HoustonTexas 77008, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPACT DISTRIBUTED SUBSEA DISTRIBUTION OF HYDRAULIC POWER AND CHEMICAL INJECTION

- (51) **Klasse :** *E21B 33/038 (2006.01)*  
*H01R 13/523 (2006.01)*
- (87) **EP Publ.nr:** EP3137725  
(86) **EP søkn.nr:** 15712862.0  
(86) **EP innl.dag:** 2015.03.23  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2014.05.02, US, 201414268788  
(86) **Int.inndag :** 2015.03.23  
(86) **Int.søknadsnr :** PCT/EP2015/056136  
(73) **Innehaver:**  
OneSubsea IP UK Limited, 100 New Bridge StreetLondon EC4V 6JA, GB-Storbritannia
- (72) **Oppfinner:**  
KITCHEN, David, 10 Furness Business ParkBarrow-in-FurnessCumbria LA14 2PE, GB-Storbritannia  
NICHOLSON, Allan, 10 Furness Business ParkBarrow-in-FurnessCumbria LA14 2PE, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
A latching connector receptacle

- (51) **Klasse :** *E21B 33/06 (2006.01)*  
*E21B 33/08 (2006.01)*
- (87) **EP Publ.nr:** EP3259439  
(86) **EP søkn.nr:** 15707027.7  
(86) **EP innl.dag:** 2015.02.17  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2021.03.24  
(86) **Int.inndag :** 2015.02.17  
(86) **Int.søknadsnr :** PCT/US2015/016177  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**  
GARCIA, Sergio, 7909 Parkwood Circle DriveHouston,  
Texas 77036, US-USA  
JOHNSON, Chris, 7909 Parkwood Circle DriveHouston,  
Texas 77036, US-USA  
MIRELES, Lydia, 7909 Parkwood Circle DriveHouston,  
Texas 77036, US-USA  
AL-QURAIISHI, Ali A., 7909 Parkwood Circle DriveHouston,  
Texas 77036, US-USA  
FOLLETT, Nathan, 7909 Parkwood Circle DriveHouston,  
Texas 77036, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
SBOP SWARF WIPER

- (51) **Klasse :** *E21B 33/12 (2006.01)*  
*E21B 43/14 (2006.01)*  
*E21B 47/00 (2012.01)*
- (87) **EP Publ.nr:** EP2399000  
(86) **EP søkn.nr:** 10744210.5  
(86) **EP innl.dag:** 2010.02.17  
(87) **EP publ.dag:** 2011.12.28  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2009.02.20, US, 389715  
(86) **Int.inndag :** 2010.02.17  
(86) **Int.søknadsnr :** PCT/US2010/024375  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
STEWART, Benjamin, B., 10200 Bellaire  
BoulevardHoustonTX 77072, US-USA  
EVERS, Rutger, 10200 Bellaire BoulevardHoustonTX  
77072, US-USA  
SCHULTZ, Roger, L., 10200 Bellaire BoulevardHoustonTX  
77072, US-USA  
KOLOY, Tom, Rune, 10200 Bellaire BoulevardHoustonTX  
77072, US-USA  
GANO, John, C., 2601 Belt Line RoadCarrolltonTX 75006,  
US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
SWELLABLE MATERIAL ACTIVATION AND  
MONITORING IN A SUBTERRANEAN WELL

- (51) **Klasse :** *E21B 34/06 (2006.01)*  
*E21B 47/092 (2012.01)*
- (87) **EP Publ.nr:** EP3612708  
(86) **EP søkn.nr:** 18723908.2  
(86) **EP innl.dag:** 2018.04.19  
(87) **EP publ.dag:** 2020.02.26  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2017.04.21, GB, 201706348  
(86) **Int.inndag :** 2018.04.19  
(86) **Int.søknadsnr :** PCT/GB2018/051039  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
KNIGHT, Matthew David,  
HeathbankNewmacharAberdeenshire AB21 7PP, GB-  
Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
DOWNHOLE VALVE ASSEMBLY

- (51) **Klasse :** *E21B 41/00 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 21/00 (2006.01)*  
*H02K 1/27 (2006.01)*  
*H02K 7/18 (2006.01)*  
*H02K 11/04 (2016.01)*
- (87) **EP Publ.nr:** EP3472423  
(86) **EP søkn.nr:** 17816043.8  
(86) **EP innl.dag:** 2017.06.20  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2016.06.20, US, 201615187168  
(86) **Int.inndag :** 2017.06.20  
(86) **Int.søknadsnr :** PCT/US2017/038280  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
GATZEN, Matthias, 17021 Aldine WestfieldHouston, Texas  
77073, US-USA  
TEGELER, Sebastian, 17021 Aldine WestfieldHouston,  
Texas 77073, US-USA  
TOSCHER, Steffen, 17021 Aldine WestfieldHouston, Texas  
77073, US-USA  
HUBER, Cord Simon, 17021 Aldine WestfieldHouston,  
Texas 77073, US-USA  
DEITERS, Arne, 17021 Aldine WestfieldHouston, Texas  
77073, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
MODULAR DOWNHOLE GENERATOR

(51) **Klasse :** *E21B 43/16 (2006.01)*  
*C08F 220/56 (2006.01)*  
*C09K 8/588 (2006.01)*

(87) **EP Publ.nr:** EP3331962  
(86) **EP søkn.nr:** 16835660.8  
(86) **EP innl.dag:** 2016.08.04  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2015.08.07, US, 201562202196 P  
(86) **Int.inndag :** 2016.08.04  
(86) **Int.søknadsnr :** PCT/US2016/045541  
(73) **Innehaver:**  
Ecolab USA Inc., 1 Ecolab PlaceSt. Paul, MN 55102, US-USA

(72) **Oppfinner:**  
LI, Xiaojin Harry, c/o Nalco Company LLC1601 W. Diehl RoadNaperville, Illinois 60563-1198, US-USA  
PARTHASARATHY, Anand, 2139 Allegre CircleApt. 202Naperville, Illinois 60563, US-USA

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

(54) **Benevnelse:**  
CARBONYL FUNCTIONAL INVERSION AGENTS FOR WATER-IN-OIL LATICES AND METHODS OF USE

(51) **Klasse :** *E21B 43/26 (2006.01)*  
*E21B 43/25 (2006.01)*

(87) **EP Publ.nr:** EP3625435  
(86) **EP søkn.nr:** 18727523.5  
(86) **EP innl.dag:** 2018.05.08  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2017.05.15, US, 201715595108  
(86) **Int.inndag :** 2018.05.08  
(86) **Int.søknadsnr :** PCT/US2018/031492  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue31311 Dhahran, SA-Saudi Arabia

(72) **Oppfinner:**  
BULEKBAY, Aslan, C-W-335South Admin. BuildingUdhailiyah2099, SA-Saudi Arabia  
GOMAA, Ahmed M., Research and Development CenterGA-262Building 229131311 Dhahran, SA-Saudi Arabia

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

(54) **Benevnelse:**  
ENHANCING ACID FRACTURE CONDUCTIVITY

(51) **Klasse :** *E21B 44/00 (2006.01)*  
*E21B 47/007 (2012.01)*  
*G01L 3/08 (2006.01)*

(87) **EP Publ.nr:** EP3417144  
(86) **EP søkn.nr:** 17753739.6  
(86) **EP innl.dag:** 2017.02.15  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2016.02.19, US, 201615047921  
(86) **Int.inndag :** 2017.02.15  
(86) **Int.søknadsnr :** PCT/US2017/017931  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
JUNG, Sebastian, 17021 Aldine WestfieldHouston, Texas 77073, US-USA

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR MEASURING BENDING, WEIGHT ON BIT AND TORQUE ON BIT WHILE DRILLING

(51) **Klasse :** *E21B 47/01 (2012.01)*  
*B24D 18/00 (2006.01)*  
*B24D 99/00 (2010.01)*  
*E21B 10/567 (2006.01)*

(87) **EP Publ.nr:** EP3444434  
(86) **EP søkn.nr:** 18191480.5  
(86) **EP innl.dag:** 2013.08.15  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2012.08.15, US, 201213586650  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA  
Element Six Limited, Shannon AirportCounty Clare, IE-Ireland

(72) **Oppfinner:**  
SCOTT, Danny E., 3015 Poc DriveMontgomery, TX Texas 77356, US-USA  
MOLLART, Timothy, Peter, C/O: Element Six Limited,Global Innovation Centre,Harwell Campus,Fermi Avenue,Didcot,Oxfordshire OX11 0QR,, GB-Storbritannia  
BRANDON, John, Robert, C/O: Element Six Limited,Global Innovation Centre,Harwell Campus,Fermi Avenue,Didcot,Oxfordshire OX11 0QR,, GB-Storbritannia

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
METHOD FOR FORMING INSTRUMENTED CUTTING ELEMENTS OF AN EARTH-BORING DRILLING TOOL

- (51) **Klasse :** *E21B 47/11 (2012.01)*  
*E21B 27/02 (2006.01)*  
*E21B 43/11 (2006.01)*
- (87) **EP Publ.nr:** EP3047098  
(86) **EP søkn.nr:** 14766721.6  
(86) **EP innl.dag:** 2014.09.17  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2013.09.17, DK, 201370515  
(86) **Int.inndag :** 2014.09.17  
(86) **Int.søknadsnr :** PCT/EP2014/069754  
(73) **Innehaver:**  
Total E&P Danmark A/S, Amerika Plads 29, st.2100  
Copenhagen Ø, DK-Danmark
- (72) **Oppfinner:**  
PETERS, Robert Bouke, Jockston FarmArdoeAberdeen  
AB12 5XT, GB-Storbritannia  
BROUGH, Kenneth, c/o MÆRSK OLIE OG GAS  
A/SEsplanaden 50DK-1263 København K, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A SYSTEM AND A METHOD FOR DETERMINING  
INFLOW DISTRIBUTION IN AN OPENHOLE  
COMPLETED WELL

- (51) **Klasse :** *E21D 9/10 (2006.01)*
- (87) **EP Publ.nr:** EP3066303  
(86) **EP søkn.nr:** 14799127.7  
(86) **EP innl.dag:** 2014.11.04  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2013.11.04, FR, 1360802  
(86) **Int.inndag :** 2014.11.04  
(86) **Int.søknadsnr :** PCT/EP2014/073690  
(73) **Innehaver:**  
Bouygues Travaux Publics, 1 Avenue Eugène  
Freyssinet78280 Guyancourt, FR-Frankrike
- (72) **Oppfinner:**  
LIOTARD, Philippe, Le BouvetF-26460 Mornans, FR-  
Frankrike  
ROBERT, Patrice, 35 Avenue Jean-Pierre BourquartF-  
95870 Bezons, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CUTTING TOOL HOLDER FOR A TUNNEL-BORING  
MACHINE AND ASSOCIATED CUTTING ASSEMBLY

- (51) **Klasse :** *E21D 11/10 (2006.01)*  
*E04G 11/06 (2006.01)*
- (87) **EP Publ.nr:** EP3583297  
(86) **EP søkn.nr:** 18709783.7  
(86) **EP innl.dag:** 2018.02.15  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2017.02.16, IT, 201700017631  
(86) **Int.inndag :** 2018.02.15  
(86) **Int.søknadsnr :** PCT/IB2018/050917  
(73) **Innehaver:**  
Sointek S.r.l., Via Cascina del Sole 7820026 Novate  
Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
MANCINI, Michele, c/o EMMERRE S.r.l.Via della Lucchina  
5100135 Roma, IT-Italia  
ROBERTO, Roberto, c/o EMMERRE S.r.l.Via della  
Lucchina 5100135 Roma, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FORMWORK FOR PRODUCING CONCRETE  
PRODUCTS

- (51) **Klasse :** *F01N 3/00 (2006.01)*  
*F01N 3/01 (2006.01)*  
*F01N 3/021 (2006.01)*  
*F01N 3/08 (2006.01)*  
*F01N 3/24 (2006.01)*
- (87) **EP Publ.nr:** EP3455472  
(86) **EP søkn.nr:** 17795753.7  
(86) **EP innl.dag:** 2017.05.09  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2016.05.13, IN, 201621016689  
(86) **Int.inndag :** 2017.05.09  
(86) **Int.søknadsnr :** PCT/IN2017/050168  
(73) **Innehaver:**  
PI Green Innovations Private Limited, Flat No. 4, Off No. 7,  
S.No. 84/2, Priyali Apartment, Baner Road,Aundh, Pune  
411007, IN-India
- (72) **Oppfinner:**  
SHAIKH, Rijwan Nurul Islam, Near Railway North  
ColonyDwarka NagarRazia ManzilBehind Ambedkar  
SchoolDt: JalgaonMaharashtra Bhusawal 425201, IN-India  
SHAIKH, Zuber Noorul Islam, Near Railway North  
ColonyDwarka NagarRazia ManzilBehind Ambedkar  
SchoolDt: JalgaonMaharashtra Bhusawal 425201, IN-India
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
CARBON SEPARATOR

(51) **Klasse :** *F02M 31/18 (2006.01)*  
*F02D 19/06 (2006.01)*  
*F02D 29/06 (2006.01)*

(87) **EP Publ.nr:** EP3417165  
(86) **EP søkn.nr:** 17702229.0  
(86) **EP innl.dag:** 2017.01.17  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.02.16, US, 201615044589  
(86) **Int.inndag :** 2017.01.17  
(86) **Int.søknadsnr :** PCT/US2017/013707  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia

(72) **Oppfinner:**  
HAMAD, Esam Z., Saudi Aramco P.O. Box 13478 Dhahran  
31311, SA-Saudi Arabia  
ALGUNAIBET, Ibrahim M., Saudi Aramco P.O. Box  
10017 Dhahran 31311, SA-Saudi Arabia

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

(54) **Benevnelse:**  
ADJUSTING A FUEL ON-BOARD A VEHICLE

(51) **Klasse :** *F03D 80/40 (2016.01)*  
*C09K 5/06 (2006.01)*

(87) **EP Publ.nr:** EP3358180  
(86) **EP søkn.nr:** 18152292.1  
(86) **EP innl.dag:** 2018.01.18  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2017.02.01, ES, 201700079  
(73) **Innehaver:**  
SIEMENS GAMESA RENEWABLE ENERGY  
INNOVATION & TECHNOLOGY, S.L., Avenida de la  
Innovación 9-1131621 Sarriguren (Navarra), ES-Spania

(72) **Oppfinner:**  
MARTINEZ GOITANDIA, Amaia, TEKNIKER Pol.  
Tecnologico de Eibar C/ Iñaki Goenaga, 520600 Eibar, ES-  
Spania  
BLANCO MIGUEL, Miren, TEKNIKER Pol. Tecnológico de  
Eibar C/ Iñaki Goenaga, 520600 Eibar, ES-Spania  
MUÑOZ BABIANO, Almudena, SIEMENS GAMESA  
RENEWABLE ENERGY INNOVATION  
& TECHNOLOGY Ramirez Arellano, 3728043 Madrid, ES-  
Spania  
GARCIA MIGUEL, Olatz, SIEMENS GAMESA  
RENEWABLE ENERGY INNOVATION  
& TECHNOLOGY Parque Tecnológico de Bizkaia Edificio  
10048170 Zamudio, ES-Spania

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

(54) **Benevnelse:**  
USE OF PHASE CHANGE MATERIALS TO DELAY ICING  
OR TO CAUSE DE-ICING IN WIND TURBINES

(51) **Klasse :** *F04B 39/00 (2006.01)*  
*B65D 1/00 (2006.01)*  
*B65D 17/00 (2006.01)*  
*B65D 21/00 (2006.01)*  
*B65D 39/00 (2006.01)*  
*B65D 85/00 (2006.01)*  
*F04B 1/00 (2020.01)*  
*F04B 33/00 (2006.01)*  
*F04B 37/14 (2006.01)*  
*F04B 39/10 (2006.01)*  
*F04B 39/12 (2006.01)*

(87) **EP Publ.nr:** EP3490925  
(86) **EP søkn.nr:** 17835133.4  
(86) **EP innl.dag:** 2017.07.25  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2016.07.27, US, 201662367541 P  
2017.04.05, US, 201762482022 P  
2017.07.24, US, 201715658330  
2017.07.25

(86) **Int.inndag :** 2017.07.25  
(86) **Int.søknadsnr :** PCT/US2017/043766  
(73) **Innehaver:**  
HBL Holdings, LLC, 50 Central Ave. San Francisco, CA  
94117, US-USA

(72) **Oppfinner:**  
COSGAREA, Andrew, D., 119 Lowell Avenue Palo Alto, CA  
94301, US-USA

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

(54) **Benevnelse:**  
VACUUM SEALABLE CONTAINER WITH INTERNAL  
PUMP MECHANISM

(51) **Klasse :** *F16B 15/08 (2006.01)*  
*F16B 5/06 (2006.01)*  
*F16B 15/00 (2006.01)*

(87) **EP Publ.nr:** EP3303854  
(86) **EP søkn.nr:** 16736552.7  
(86) **EP innl.dag:** 2016.06.03  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2015.06.05, GB, 201509818  
(86) **Int.inndag :** 2016.06.03  
(86) **Int.søknadsnr :** PCT/GB2016/051642  
(73) **Innehaver:**  
Grays Clip Limited, 18 Beech Hill Gardens Lisburn BT28  
3HH, GB-Storbritannia

(72) **Oppfinner:**  
GRAY, David, 18 Beech Hill Gardens Lisburn BT28 3HH,  
GB-Storbritannia

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

(54) **Benevnelse:**  
FASTENER

(51) **Klasse :** *F16C 32/04 (2006.01)*  
*H02K 7/09 (2006.01)*

(87) **EP Publ.nr:** EP2620662  
(86) **EP søkn.nr:** 13152240.1  
(86) **EP innl.dag:** 2013.01.22  
(87) **EP publ.dag:** 2013.07.31  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2012.01.24, FR, 1250673  
(73) **Innehaver:**  
GE Energy Power Conversion Technology Ltd., Boughton  
Road, RugbyWarwickshire CV21 1BU, GB-Storbritannia

(72) **Oppfinner:**  
De Lépine, Xavier, 4 rue Particulière54210 Ville en  
Vermois, FR-Frankrike

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

(54) **Benevnelse:**  
Electric machine

(51) **Klasse :** *F16K 31/05 (2006.01)*  
*F16K 31/04 (2006.01)*  
*F16K 31/16 (2006.01)*  
*F16K 31/50 (2006.01)*  
*F16K 37/00 (2006.01)*

(87) **EP Publ.nr:** EP3615852  
(86) **EP søkn.nr:** 18724759.8  
(86) **EP innl.dag:** 2018.04.30  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2017.04.28, US, 201762491344 P  
(86) **Int.inndag :** 2018.04.30  
(86) **Int.søknadsnr :** PCT/US2018/030196  
(73) **Innehaver:**  
ADS Services, LLC, 10712 W CR 77Midland, TX 79707,  
US-USA

(72) **Oppfinner:**  
PARTHASARATHY, Anand, 19107 Egret Glen CtCypress,  
Texas 77429, US-USA  
CHARLES, Scott, 9655 Jones RoadApt 1323Houston,  
Texas 77065, US-USA

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

(54) **Benevnelse:**  
PROPORTIONAL CONTROL VALVE SYSTEM AND  
METHOD

(51) **Klasse :** *F24D 3/08 (2006.01)*  
*F04B 35/00 (2006.01)*  
*F24D 3/18 (2006.01)*  
*F24D 17/02 (2006.01)*  
*F24H 9/00 (2006.01)*  
*F25B 7/00 (2006.01)*

(87) **EP Publ.nr:** EP3612769  
(86) **EP søkn.nr:** 18720327.8  
(86) **EP innl.dag:** 2018.04.12  
(87) **EP publ.dag:** 2020.02.26  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2017.04.20, FR, 1753447  
(86) **Int.inndag :** 2018.04.12  
(86) **Int.søknadsnr :** PCT/FR2018/050925  
(73) **Innehaver:**  
Boostheat, 41 et 47 Boulevard Marcel Sembat69200  
Vénissieux, FR-Frankrike

(72) **Oppfinner:**  
JOFFROY, Jean-Marc, Le Saoulas81500 Cabanes, FR-  
Frankrike

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

(54) **Benevnelse:**  
THERMODYNAMIC CO2 BOILER AND THERMAL  
COMPRESSOR

(51) **Klasse :** *F24F 7/007 (2006.01)*  
*E06B 7/02 (2006.01)*  
*E06B 7/10 (2006.01)*  
*F24F 7/013 (2006.01)*

(87) **EP Publ.nr:** EP3099982  
(86) **EP søkn.nr:** 14880781.1  
(86) **EP innl.dag:** 2014.07.29  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2014.01.30, FI, 20140023  
(86) **Int.inndag :** 2014.07.29  
(86) **Int.søknadsnr :** PCT/FI2014/050599  
(73) **Innehaver:**  
Finluft Oy, Elovainontie 11 A33470 Ylöjärvi, FI-Finland

(72) **Oppfinner:**  
HAVIA, Kyösti, Koiranpolku 4434110 Lakiala, FI-Finland

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

(54) **Benevnelse:**  
SUPPLY AIR SYSTEM

(51) **Klasse :** *F24F 11/00 (2018.01)*

(87) **EP Publ.nr:** EP2856038  
(86) **EP søkn.nr:** 13790268.0  
(86) **EP innl.dag:** 2013.05.06  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2012.05.15, US, 201261647350 P  
2013.03.14, US, 201313828133

(86) **Int.inndag :** 2013.05.06  
(86) **Int.søknadsnr :** PCT/US2013/039723  
(73) **Innehaver:**  
Daikin Applied Americas Inc., 13600 Industrial Park  
BoulevardPlymouth MN 55441, US-USA

(72) **Oppfinner:**  
GUST, Michael, J., 6213 St. Croix Trail North212Stillwater,  
MN 55082, US-USA  
SUZUKIDA, John, 5971 Scenic PlaceShoreview, MN  
55126, US-USA

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

(54) **Benevnelse:**  
CLOUD BASED BUILDING AUTOMATION SYSTEMS



- (51) **Klasse :** *F25C 1/243 (2018.01)*  
*A21B 3/13 (2006.01)*  
*A23P 30/10 (2016.01)*
- (87) **EP Publ.nr:** EP3199027  
(86) **EP søkn.nr:** 17153219.5  
(86) **EP innl.dag:** 2017.01.26  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2016.01.28, FR, 1650676
- (73) **Innehaver:**  
Viancin, Jean-Charles, Faber Court, Flat 2A, Block B 29-31  
Tai tam RoadHong Kong, CN-Kina
- (72) **Oppfinner:**  
Viancin, Jean-Charles, Faber Court, Flat 2A, Block B 29-31  
Tai tam RoadHong Kong, CN-Kina
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
FLEXIBLE MOLD WITH PERIPHERAL STIFFENER, AND  
METHOD FOR MANUFACTURING SUCH A FLEXIBLE  
MOLD

- (51) **Klasse :** *F25C 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP2601462  
(86) **EP søkn.nr:** 11784408.4  
(86) **EP innl.dag:** 2011.07.28  
(87) **EP publ.dag:** 2013.06.12  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2010.08.02, CZ, 20100594  
(86) **Int.inndag :** 2011.07.28  
(86) **Int.søknadsnr :** PCT/CZ2011/000073
- (73) **Innehaver:**  
Voráčková, Adéla, Blahoslavova 10/8370 01 Ceské  
Budejovice, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**  
Voráčková, Adéla, Blahoslavova 10/8370 01 Ceské  
Budejovice, CZ-Den tsjekkiske republikk
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF PRODUCTION OF ARTIFICIAL SNOW AND  
APPARATUS FOR CARRYING OUT THIS METHOD

- (51) **Klasse :** *F25D 31/00 (2006.01)*
- (87) **EP Publ.nr:** EP2902736  
(86) **EP søkn.nr:** 15153146.4  
(86) **EP innl.dag:** 2015.01.30  
(87) **EP publ.dag:** 2015.08.05  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2014.01.30, DK, 201470044
- (73) **Innehaver:**  
A/S Dybvad Stalindustri, Parkvej 59352 Dybvad, DK-  
Danmark
- (72) **Oppfinner:**  
Møller, Thomas Buus, Fløevej 199530 Støvring, DK-  
Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PLATE FREEZER AND METHOD FOR OPERATING A  
PLATE FREEZER

- (51) **Klasse :** *F25J 1/00 (2006.01)*  
*F25J 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP2959242  
(86) **EP søkn.nr:** 14711813.7  
(86) **EP innl.dag:** 2014.02.20  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2013.02.20, FR, 1300380  
(86) **Int.inndag :** 2014.02.20  
(86) **Int.søknadsnr :** PCT/FR2014/050349
- (73) **Innehaver:**  
Cryostar SAS, 2 Rue de l'Industrie, ZI BP 4868220  
Hesingue, FR-Frankrike
- (72) **Oppfinner:**  
PAGES, Guillaume, 2a quai du rhin68330 Huingue, FR-  
Frankrike  
MARCUCILLI, Frédéric, 34 rue Sainte CatherineF-68000  
Colmar, FR-Frankrike
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
STATION FOR REDUCING GAS PRESSURE AND  
LIQUEFYING GAS

- (51) **Klasse :** *F25J 1/02 (2006.01)*  
*C09K 5/04 (2006.01)*  
*F25B 9/06 (2006.01)*  
*F25J 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2724099  
(86) **EP søkn.nr:** 12731599.2  
(86) **EP innl.dag:** 2012.06.22  
(87) **EP publ.dag:** 2014.04.30  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2011.06.24, FR, 1155593  
(86) **Int.inndag :** 2012.06.22  
(86) **Int.søknadsnr :** PCT/FR2012/051426
- (73) **Innehaver:**  
Saipem S.p.A., Via Martiri di Cefalonia, 67San Donato  
Milanese, IT-Italia
- (72) **Oppfinner:**  
BONNISSEL, Marc, 3 rue de la TarentaiseF-78180  
Montigny Le Bretonneux, FR-Frankrike  
DU PARC, Bertrand, 7 place des QuinconcesF-78960  
Voisins Le Bretonneux, FR-Frankrike  
ZIELINSKI, Eric, 21bis rue du Maréchal GallieniF-78000  
Versailles, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FREM GANGSMÅTE FOR FLYTENDEGJØRING AV  
NATURGASS MED EN KJØLEGASSBLANDING

- (51) **Klasse :** *F26B 3/06 (2006.01)*  
*F26B 23/10 (2006.01)*
- (87) **EP Publ.nr:** EP3141852  
(86) **EP søkn.nr:** 16184489.9  
(86) **EP innl.dag:** 2016.08.17  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2015.08.17, DE, 102015113530
- (73) **Innehaver:**  
Stela Laxhuber GmbH, Laxhuberplatz 184323 Massing,  
DE-Tyskland
- (72) **Oppfinner:**  
Laxhuber, Thomas Christian, Anzenbergerweg 884323  
Massing, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BELT DRYER WITH TWO DRYING LEVELS

- (51) **Klasse :** *F26B 3/347 (2006.01)*  
*F26B 13/02 (2006.01)*  
*F26B 21/10 (2006.01)*  
*F26B 23/00 (2006.01)*  
*F26B 25/12 (2006.01)*
- (87) **EP Publ.nr:** EP2753888  
(86) **EP søkn.nr:** 12866410.9  
(86) **EP innl.dag:** 2012.12.07  
(87) **EP publ.dag:** 2014.07.16  
(80) **EP meddelt :** 2021.03.17  
(86) **Int.inndag :** 2012.12.07  
(86) **Int.søknadsnr :** PCT/CA2012/050880  
(73) **Innehaver:**  
Enwave Corporation, No. 1 - 1668 Derwent WayDelta, BC  
V3M 6R9, CA-Canada
- (72) **Oppfinner:**  
DURANCE, Timothy D., 3491 West 38th Ave.Vancouver,  
British ColumbiaV6N 2X8, CA-Canada  
FU, Jun, 1168 Riverside Dr.Port Coquitlam,British  
Columbia V3B 8B3, CA-Canada  
CAO, Li Bing, 110-6780 Buswell St.Richmond,British  
Columbia V6Y 2Y7, CA-Canada
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
MICROWAVE VACUUM-DRYING OF ORGANIC  
MATERIALS

- (51) **Klasse :** *F28D 9/00 (2006.01)*  
*B01D 53/00 (2006.01)*  
*C01B 17/00 (2006.01)*  
*F28D 21/00 (2006.01)*
- (87) **EP Publ.nr:** EP3519752  
(86) **EP søkn.nr:** 17778358.6  
(86) **EP innl.dag:** 2017.09.19  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.09.28, IT, 201600097320  
(86) **Int.inndag :** 2017.09.19  
(86) **Int.søknadsnr :** PCT/IB2017/055666  
(73) **Innehaver:**  
Saipem S.p.A., Via Martiri di Cefalonia, 6720097 San  
Donato Milanese (Milano), IT-Italia
- (72) **Oppfinner:**  
BRUNO, Lorenzo, c/o SAIPEM S.p.A.Via Martiri di  
Cefalonia 671-20097 San Donato Milanese (MI), IT-Italia  
GALATI, Rosario, c/o SAIPEM S.p.A.Via Martiri di  
Cefalonia 671-20097 San Donato Milanese (MI), IT-Italia  
CARLESSI, Lino, c/o SAIPEM S.p.A.Via Martiri di Cefalonia  
671-20097 San Donato Milanese (MI), IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CROSS-FLOW HEAT EXCHANGER

- (51) **Klasse :** *G01F 1/74 (2006.01)*  
*G01F 1/66 (2006.01)*  
*G01N 21/17 (2006.01)*  
*G01N 21/359 (2014.01)*  
*G01N 21/85 (2006.01)*  
*G01N 21/49 (2006.01)*  
*G01N 21/84 (2006.01)*  
*G01N 33/18 (2006.01)*
- (87) **EP Publ.nr:** EP3320307  
(86) **EP søkn.nr:** 16744977.6  
(86) **EP innl.dag:** 2016.07.05  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2015.07.06, US, 201562189060 P  
(86) **Int.inndag :** 2016.07.05  
(86) **Int.søknadsnr :** PCT/US2016/040980  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue31311  
Dhahran, SA-Saudi Arabia
- (72) **Oppfinner:**  
AHMAD, Talha, Jamal, Saudi Arabian Oil CompanyP.O.  
Box 12932Saudi Aramco31311 Dhahran, SA-Saudi Arabia  
NOUI-MEHIDI, Mohamed, Nabil, Saudi Arabian Oil  
CompanyP.O. Box 10845Saudi Aramco31311 Dhahran,  
SA-Saudi Arabia  
ARSALAN, Muhammad, Saudi Arabian Oil CompanyP.O.  
Box 8459Saudi Aramco31311 Dhahran, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR NEAR-INFRARED  
BASED WATER CUT MONITORING IN MULTIPHASE  
FLUID FLOW

- (51) **Klasse :** *G01F 23/00 (2006.01)*  
*B65D 51/24 (2006.01)*  
*G01F 23/26 (2006.01)*  
*G01F 23/292 (2006.01)*  
*G01F 23/296 (2006.01)*
- (87) **EP Publ.nr:** EP3390980  
(86) **EP søkn.nr:** 16875055.2  
(86) **EP innl.dag:** 2016.12.09  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2015.12.17, US, 201514972870  
(86) **Int.inndag :** 2016.12.09  
(86) **Int.søknadsnr :** PCT/IL2016/051322  
(73) **Innehaver:**  
Waterio Ltd, 24 Aaron Boxer Street7405737 Ness Ziona,  
IL-Israel
- (72) **Oppfinner:**  
BENTKOVSKI, Yakov, 10 Feldman Yosef Street74058  
Ness Ziona, IL-Israel
- (74) **Fullmektig:**  
Valet Patent Services, LLP, Siedlungstrasse 4 A, 85253  
ERDWEG, Tyskland
- (54) **Benevnelse:**  
DEVICE FOR REMINDING AND MEASURING MATERIAL  
LEVEL INSIDE A MATERIAL CONTAINER

- (51) **Klasse :** **G01K 1/14 (2021.01)**  
**A47F 3/04 (2006.01)**  
**G01K 13/02 (2021.01)**
- (87) **EP Publ.nr:** EP3564636  
(86) **EP søkn.nr:** 19000177.6  
(86) **EP innl.dag:** 2019.04.11  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2018.04.11, DE, 102018002949  
(73) **Innehaver:**  
ChillServices GmbH, Gross-Buchholzer Kirchweg  
72D30655 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
Ostermeyer, York, Groß-Buchholzer Kirchweg 72E30655  
Hannover, DE-Tyskland  
Månsson, Tommie Anders, Kabelgatan 841457 Göteborg,  
SE-Sverige
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
REFRIGERATED FURNITURE

- (51) **Klasse :** **G01N 1/20 (2006.01)**  
**G01N 1/22 (2006.01)**
- (87) **EP Publ.nr:** EP3218688  
(86) **EP søkn.nr:** 15821161.5  
(86) **EP innl.dag:** 2015.11.09  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2014.11.10, IT, FI20140251  
(86) **Int.inndag :** 2015.11.09  
(86) **Int.søknadsnr :** PCT/IB2015/058641  
(73) **Innehaver:**  
Tea Sistemi S.p.A., Via Ponte a Piglieri, 856121 Pisa, IT-  
Italia
- (72) **Oppfinner:**  
PAOLO, Andreussi, Via San Martino 25I-56125 Pisa, IT-  
Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD AND APPARATUS FOR THE ISOKINETIC  
SAMPLING OF A MULTIPHASE STREAM

- (51) **Klasse :** **G01N 15/08 (2006.01)**
- (87) **EP Publ.nr:** EP3391025  
(86) **EP søkn.nr:** 16822334.5  
(86) **EP innl.dag:** 2016.12.14  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2015.12.14, US, 201562267091 P  
(86) **Int.inndag :** 2016.12.14  
(86) **Int.søknadsnr :** PCT/US2016/066591  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue31311  
Dhahran, SA-Saudi Arabia
- (72) **Oppfinner:**  
LIU, Hui-hai, Aramco Services Company9009 West Loop  
SouthHouston, TX 77096, US-USA  
LAI, Bitao, Aramco Services Company9009 West Loop  
SouthHouston, TX 77096, US-USA  
ZHANG, Jilin, Jay, Aramco Sevices Company9009 West  
Loop SouthHouston, TX 77096, US-USA  
GEORGI, Daniel, Aramco Services Company9009 West  
Loop SouthHouston, TX 77096, US-USA  
HUANG, Xinwo, Aramco Services Company9009 West  
Loop SouthHouston, TX 77096, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR DETERMINING GAS  
PERMEABILITY OF A SUBSURFACE FORMATION

- (51) **Klasse :** **G01N 30/06 (2006.01)**  
**B01J 19/00 (2006.01)**  
**B01L 7/00 (2006.01)**  
**G01N 21/29 (2006.01)**  
**G01N 35/00 (2006.01)**  
**G01N 35/10 (2006.01)**
- (87) **EP Publ.nr:** EP2943580  
(86) **EP søkn.nr:** 14737813.7  
(86) **EP innl.dag:** 2014.01.13  
(87) **EP publ.dag:** 2015.11.18  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2013.01.11, US, 201361751470 P  
(86) **Int.inndag :** 2014.01.13  
(86) **Int.søknadsnr :** PCT/US2014/011267  
(73) **Innehaver:**  
Douglas Scientific, LLC, 3600 Minnesota StreetAlexandria  
MN 56308, US-USA
- (72) **Oppfinner:**  
WHALEN, Mark, 2115 Ironwood Drive NEAlexandria,  
Minnesota 56308, US-USA  
GERVAIS, Charles, 110 Knut StreetAlexandria, Minnesota  
56308, US-USA  
SANBORN, Anthony, 12600 340th AvenueFarwell,  
Minnesota 56327, US-USA  
HAUG, Andrew, 1897 Lakepark PlaceAlexandria,  
Minnesota 56308, US-USA  
COOK, Darren, 2309 Ironwood Drive NEAlexandria,  
Minnesota 56308, US-USA  
RAI, Satish, 1380 Kiefer Bluffs DriveBallwin, MO 63021,  
US-USA  
MISCHE, Hans A., 44352 Log Cabin LaneGrey Eagle,  
Minnesota 56336, US-USA  
JUDICE, Stephen A., 14 Goodwins AcresDayton, Maine  
04005, US-USA  
SHAFFER, Daniel J., 36 Katana DriveSouth Portland,  
Maine 04106, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BIOLOGICAL SAMPLE ANALYTICAL INSTRUMENT

- (51) **Klasse :** *G01N 33/00 (2006.01)*  
*A61K 39/00 (2006.01)*  
*G01N 33/564 (2006.01)*
- (87) **EP Publ.nr:** EP3060908  
(86) **EP søkn.nr:** 14855002.3  
(86) **EP innl.dag:** 2014.10.17  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2013.10.21, US, 201361893542 P  
(86) **Int.inndag :** 2014.10.17  
(86) **Int.søknadsnr :** PCT/US2014/061242  
(73) **Innehaver:**  
Dyax Corp., 300 Shire WayLexington, MA 02421, US-USA
- (72) **Oppfinner:**  
SEXTON, Daniel, J., 59 Marvin RoadMelrose, MA 02176, US-USA  
ADELMAN, Burt, 215 First Street Suite 400Cambridge, MA 02142, US-USA  
NIXON, Andrew, 41 Evergreen LaneHanover, MA 02339, US-USA
- (74) **Fullmektig:**  
Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA, Japan
- (54) **Benevnelse:**  
DIAGNOSIS AND TREATMENT OF AUTOIMMUNE DISEASES

- (51) **Klasse :** *G01N 33/574 (2006.01)*
- (87) **EP Publ.nr:** EP3465214  
(86) **EP søkn.nr:** 17728484.1  
(86) **EP innl.dag:** 2017.05.30  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2016.05.30, EP, 16171885  
(86) **Int.inndag :** 2017.05.30  
(86) **Int.søknadsnr :** PCT/EP2017/063045  
(73) **Innehaver:**  
MorphoSys AG, Semmelweisstrasse 782152 Planegg, DE-Tyskland
- (72) **Oppfinner:**  
ENDELL, Jan, Barer Str. 3680333 München, DE-Tyskland  
WINDERLICH, Mark, Ohlstadterstr. 881373 München, DE-Tyskland  
BOXHAMMER, Rainer, Birkenstraße 4a83059 Kolbermoor, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR PREDICTING THERAPEUTIC BENEFIT OF ANTI-CD19 THERAPY IN PATIENTS

- (51) **Klasse :** *G01N 33/68 (2006.01)*  
*G01N 1/28 (2006.01)*  
*H01J 49/04 (2006.01)*
- (87) **EP Publ.nr:** EP3207374  
(86) **EP søkn.nr:** 15850361.5  
(86) **EP innl.dag:** 2015.10.19  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2014.10.17, US, 201462065600 P  
(86) **Int.inndag :** 2015.10.19  
(86) **Int.søknadsnr :** PCT/US2015/056288  
(73) **Innehaver:**  
Labcyte Inc., 1190 Borregas AvenueSunnyvale, California 94089, US-USA
- (72) **Oppfinner:**  
ELLSON, Richard N., 1190 Borregas AvenueSunnyvale, California 94089, US-USA  
STEARNS, Richard G., 1190 Borregas AvenueSunnyvale, California 94089, US-USA  
OLECHNO, Joseph D., 1190 Borregas AvenueSunnyvale, California 94089, US-USA  
SINCLAIR, Ian, AstraZeneca Alderley HouseAlderley ParkMacclesfieldCheshire SK10 4TF, GB-Storbritannia  
WINGFIELD, Jonathan, AstraZeneca Alderley HouseAlderley ParkMacclesfieldCheshire SK10 4TF, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR DETERMINING THE CONCENTRATION OF AN ANALYTE IN A FLUID SAMPLE

- (51) **Klasse :** *G01R 15/22 (2006.01)*  
*G01R 15/14 (2006.01)*  
*G01R 19/165 (2006.01)*  
*G01R 19/22 (2006.01)*  
*G05F 1/575 (2006.01)*
- (87) **EP Publ.nr:** EP3183584  
(86) **EP søkn.nr:** 15762484.2  
(86) **EP innl.dag:** 2015.08.21  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2014.08.22, DE, 102014012664  
(86) **Int.inndag :** 2015.08.21  
(86) **Int.søknadsnr :** PCT/EP2015/001718  
(73) **Innehaver:**  
Eaton Protection Systems IP GmbH & Co. KG, Airport Center Schönefeld Mittelstrasse 5-5a12529 Schönefeld, DE-Tyskland
- (72) **Oppfinner:**  
FRÜCHT, Johannes, Am Hellweg 29A59494 Soest-Ampen, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
SUPPLY VOLTAGE DETECTION DEVICE AND A METHOD FOR DETECTING A SUPPLY VOLTAGE

- (51) **Klasse :** **G01T 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3662306  
 (86) **EP søkn.nr:** 18739874.8  
 (86) **EP innl.dag:** 2018.07.19  
 (87) **EP publ.dag:** 2020.06.10  
 (80) **EP meddelt :** 2021.03.10  
 (30) **Prioritet:** 2017.08.04, EP, 17184906  
 (86) **Int.inndag :** 2018.07.19  
 (86) **Int.søknadsnr :** PCT/EP2018/069577  
 (73) **Innehaver:**  
 Helmholtz-Zentrum Geesthacht Zentrum für Material- und  
 Küstenforschung GmbH, Max-Planck-Straße 121502  
 Geesthacht, DE-Tyskland  
 (72) **Oppfinner:**  
 BURMESTER, Jörg, Heideweg 1321481 Lauenburg, DE-  
 Tyskland  
 NOWAK, Gregor Jacek, Altengammer Hauptdeich 4821039  
 Hamburg, DE-Tyskland  
 PLEWKA, Jörn, Tesperhuder Str. 2121502 Geesthacht,  
 DE-Tyskland  
 JACOBSEN, Christian, Immenweg 421423 Winsen, DE-  
 Tyskland  
 GREGERSEN, Carsten Peter, Mooring 4921481  
 Lauenburg, DE-Tyskland  
 PULS, Wolfgang, Dornhorster Weg 20c21481 Lauenburg,  
 DE-Tyskland  
 BELDOWSKI, Andreas, Luisenstraße 7023568 Lübeck,  
 DE-Tyskland  
 SIEMERS, Dirk Jan, Steinkamp 2922946 Dahmker, DE-  
 Tyskland  
 KIEHN, Rüdiger, Birkenweg 1021039 Börnsen, DE-  
 Tyskland  
 KLEEBAND, Sven, Matthias-Claudius Str. 421502  
 Geesthacht, DE-Tyskland  
 BÖTTCHER, Thorsten, Finkenweg 2421502 Geesthacht,  
 DE-Tyskland  
 MUSIELAK, Gerd, Erich Kästner Str. 821502 Geesthacht,  
 DE-Tyskland  
 SITKO, Erik, Altenmoor 2(bei Michael Lohmann)25335  
 Altenmoor, DE-Tyskland  
 HEDDE, John, Fünfstücken 1621403 Wendisch Evern, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 NEUTRON DETECTOR

- (51) **Klasse :** **G01V 1/22 (2006.01)**  
**G01V 1/38 (2006.01)**  
**G01R 31/08 (2020.01)**  
**G01V 1/16 (2006.01)**  
**G01V 1/20 (2006.01)**  
 (87) **EP Publ.nr:** EP3018498  
 (86) **EP søkn.nr:** 15306671.7  
 (86) **EP innl.dag:** 2015.10.19  
 (87) **EP publ.dag:** 2016.05.11  
 (80) **EP meddelt :** 2021.03.03  
 (30) **Prioritet:** 2014.10.20, US, 201414518183  
 (73) **Innehaver:**  
 Sercel, 16, rue de Bel Air44470 Carquefou, FR-Frankrike  
 (72) **Oppfinner:**  
 MELLIER, Gaetan, c/o Sercel16 rue de Bel Air44470  
 CARQUEFOU, FR-Frankrike  
 LEBOEUF, Simon, c/o Sercel16 rue de Bel Air44470  
 CARQUEFOU, FR-Frankrike  
 DUBOUE, Alexis, c/o Sercel16 rue de Bel Air44470  
 CARQUEFOU, FR-Frankrike  
 VOISIN, Noël, c/o Sercel16 rue de Bel Air44470  
 CARQUEFOU, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SEISMIC DETECTION LINE HAVING IDENTIFIED  
 ELEMENTS AND METHOD OF OPERATION

- (51) **Klasse :** **G01V 1/38 (2006.01)**  
**B63C 11/42 (2006.01)**  
**B63G 8/00 (2006.01)**  
**F16L 1/16 (2006.01)**  
 (87) **EP Publ.nr:** EP3213121  
 (86) **EP søkn.nr:** 15786963.7  
 (86) **EP innl.dag:** 2015.10.28  
 (87) **EP publ.dag:** 2017.09.06  
 (80) **EP meddelt :** 2021.05.05  
 (30) **Prioritet:** 2014.10.29, US, 201462072259 P  
 (86) **Int.inndag :** 2015.10.28  
 (86) **Int.søknadsnr :** PCT/EP2015/075044  
 (73) **Innehaver:**  
 Seabed Geosolutions B.V., Veurse Achterweg 102264 SG  
 Leidschendam, NL-Nederland  
 (72) **Oppfinner:**  
 VALSVIK, Geir, Eliasmarken 2CN-5164 LaksevegNorge  
 ROKKAN, Arne Henning, Olsvikskrenten 38N-5184  
 OlsvikNorge  
 DANRE, Jean-Baptiste, Aad Gjelles Gate 14N-5036  
 BergenNorge  
 ISFELDT, Bjarne, Skarefjellet 19N-5174 MathopenNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 TOUCH DOWN MONITORING OF AN OCEAN BOTTOM  
 SEISMIC NODE

(51) **Klasse :** *G01V 1/38 (2006.01)*  
 (87) **EP Publ.nr.:** EP3465284  
 (86) **EP søkn.nr.:** 17729275.2  
 (86) **EP innl.dag:** 2017.05.24  
 (87) **EP publ.dag:** 2019.04.10  
 (80) **EP meddelt :** 2021.04.21  
 (30) **Prioritet:** 2016.05.24, US, 201662340890 P  
 (86) **Int.inndag :** 2017.05.24  
 (86) **Int.søknadsnr :** PCT/US2017/034272  
 (73) **Innehaver:**  
 ION Geophysical Corporation, 2105 CityWest Boulevard,  
 Suite 400Houston, TX 77042, US-USA  
 (72) **Oppfinner:**  
 BARRY, Ronald, 2105 CityWest Blvd. Suite 400Houston,  
 Texas 77042, US-USA  
 OLIVIER, André W., 9725 Robins LaneRiver Ridge,  
 Louisiana 70123, US-USA  
 SCHNEIDER, Curt, 2105 CityWest Blvd Suite 400Houston,  
 Texas 77042, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SEISMIC NODE DEPLOYMENT SYSTEM AND METHOD

(51) **Klasse :** *G02B 3/00 (2006.01)*  
*B29D 11/00 (2006.01)*  
*G02B 13/00 (2006.01)*  
*G02B 27/00 (2006.01)*  
*H01L 27/146 (2006.01)*  
 (87) **EP Publ.nr.:** EP2943820  
 (86) **EP søkn.nr.:** 14700418.8  
 (86) **EP innl.dag:** 2014.01.14  
 (87) **EP publ.dag:** 2015.11.18  
 (80) **EP meddelt :** 2021.02.17  
 (30) **Prioritet:** 2013.01.14, GB, 201300635  
 (86) **Int.inndag :** 2014.01.14  
 (86) **Int.søknadsnr :** PCT/EP2014/050622  
 (73) **Innehaver:**  
 Kaleido Technology ApS, Ryttermarken 15-213520 Farum,  
 DK-Danmark  
 (72) **Oppfinner:**  
 IBSEN, Per, c/o Kaleido Technology ApSRyttermarken 15-  
 21DK-3520 Farum, DK-Danmark  
 SORTKJAER, Kasper, c/o Kaleido Technology  
 ApSRyttermarken 15-21DK-3520 Farum, DK-Danmark  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 A LENS ARRAY AND A METHOD OF MAKING A LENS  
 ARRAY

(51) **Klasse :** *G06F 3/0488 (2013.01)*  
*G06F 1/32 (2019.01)*  
*G06F 3/0481 (2013.01)*  
*G06F 21/36 (2013.01)*  
*H04M 1/673 (2006.01)*  
*H04M 1/725 (2021.01)*  
 (87) **EP Publ.nr.:** EP3435217  
 (86) **EP søkn.nr.:** 18186093.3  
 (86) **EP innl.dag:** 2018.07.27  
 (87) **EP publ.dag:** 2019.01.30  
 (80) **EP meddelt :** 2021.03.31  
 (30) **Prioritet:** 2017.07.28, CN, 201710632259  
 (73) **Innehaver:**  
 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
 CORP., LTD., No. 18 Haibin RoadWusha,  
 Chang'anDongguan,Guangdong 523860, CN-Kina  
 (72) **Oppfinner:**  
 SHI, Rendong, c/o GUANGDONG OPPO MOBILE  
 TELECOMMUNICATIONSCORP., LTD.No. 18 Haibin  
 RoadWusha, Chang'anDongguan, Guangdong 523860,  
 CN-Kina  
 GUO, Mingqiang, c/o GUANGDONG OPPO MOBILE  
 TELECOMMUNICATIONSCORP., LTD.No. 18 Haibin  
 RoadWusha, Chang'anDongguan, Guangdong 523860,  
 CN-Kina  
 ZHANG, Qiang, c/o GUANGDONG OPPO MOBILE  
 TELECOMMUNICATIONSCORP., LTD.No. 18 Haibin  
 RoadWusha, Chang'anDongguan, Guangdong 523860,  
 CN-Kina  
 HAN, Tong, c/o GUANGDONG OPPO MOBILE  
 TELECOMMUNICATIONSCORP., LTD.No. 18 Haibin  
 RoadWusha, Chang'anDongguan, Guangdong 523860,  
 CN-Kina  
 WANG, Hao, c/o GUANGDONG OPPO MOBILE  
 TELECOMMUNICATIONSCORP., LTD.No. 18 Haibin  
 RoadWusha, Chang'anDongguan, Guangdong 523860,  
 CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTROL METHOD BASED ON SCREEN-OFF  
 GESTURES, AND STORAGE MEDIUM AND MOBILE  
 TERMINAL THEREOF

- (51) **Klasse :** **G06F 12/02 (2006.01)**  
**G06F 12/06 (2006.01)**
- (87) **EP Publ.nr:** EP3430519  
(86) **EP søkn.nr:** 17708655.0  
(86) **EP innl.dag:** 2017.02.22  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2016.03.18, US, 201615074444  
(86) **Int.inndag :** 2017.02.22  
(86) **Int.søknadsnr :** PCT/US2017/018876  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
OPORTUS VALENZUELA, Andres, Alejandro, P.O. Box 320958Los Gatos, California 95032, US-USA  
ANSARI, Amin, 5775 Morehouse DriveSan Diego, California 92121, US-USA  
SENIOR, Richard, 5775 Morehouse DriveSan Diego, California 92121, US-USA  
GENG, Nieyan, 5775 Morehouse DriveSan Diego, California 92121, US-USA  
JANAKIRAMAN, Anand, 5775 Morehouse DriveSan Diego, California 92121, US-USA  
CHHABRA, Gurvinder, Singh, 5775 Morehouse DriveSan Diego, California 92121, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRIORITY-BASED ACCESS OF COMPRESSED MEMORY LINES IN MEMORY IN A PROCESSOR-BASED SYSTEM

- (51) **Klasse :** **G06F 16/9537 (2019.01)**  
**G06Q 50/10 (2012.01)**
- (87) **EP Publ.nr:** EP3553675  
(86) **EP søkn.nr:** 17877702.5  
(86) **EP innl.dag:** 2017.11.29  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.12.07, CN, 201611143094  
(86) **Int.inndag :** 2017.11.29  
(86) **Int.søknadsnr :** PCT/CN2017/113490  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate Centre 27 Hospital RoadGeorge Town, Grand Cayman KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
LOU, Xianlin, Alibaba Group Legal Department 5/F, Building 3No. 969 West Wen Yi Road, Yu Hang DistrictHangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PICTURE-BASED METHOD AND APPARATUS FOR IMPLEMENTING SERVICE OPERATIONS

- (51) **Klasse :** **G06K 7/14 (2006.01)**
- (87) **EP Publ.nr:** EP3617932  
(86) **EP søkn.nr:** 18862550.3  
(86) **EP innl.dag:** 2018.09.25  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2017.09.27, CN, 201710888105  
(86) **Int.inndag :** 2018.09.25  
(86) **Int.søknadsnr :** PCT/CN2018/107318  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate Centre 27 Hospital RoadGeorge Town, Grand Cayman KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
TU, Yin Hai, Alibaba Group Legal Department5/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:**  
QR CODE POSITIONING METHOD AND APPARATUS

- (51) **Klasse :** **G06N 99/00 (2019.01)**  
**G06F 21/10 (2013.01)**  
**G06F 21/55 (2013.01)**  
**H04L 9/32 (2006.01)**
- (87) **EP Publ.nr:** EP3552158  
(86) **EP søkn.nr:** 18863802.7  
(86) **EP innl.dag:** 2018.11.27  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2021.02.17  
(86) **Int.inndag :** 2018.11.27  
(86) **Int.søknadsnr :** PCT/CN2018/117548  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate Centre 27 Hospital RoadGeorge Town, Grand Cayman KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
MA, Baoli, Alibaba Group Legal Department 5/FBuilding 3 No. 969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina  
ZHANG, Wenbin, Alibaba Group Legal Department 5/FBuilding 3 No. 969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina  
LI, Lichun, Alibaba Group Legal Department 5/FBuilding 3 No. 969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina  
LIU, Zheng, Alibaba Group Legal Department 5/FBuilding 3 No. 969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina  
YIN, Shan, Alibaba Group Legal Department 5/FBuilding 3 No. 969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR INFORMATION PROTECTION

- (51) **Klasse :** *G06Q 50/30 (2012.01)*  
*G06Q 10/04 (2012.01)*  
*G06Q 10/06 (2012.01)*
- (87) **EP Publ.nr:** EP3276572  
(86) **EP søkn.nr:** 15887435.4  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2021.05.12  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/JP2015/059555  
(73) **Innehaver:**  
Mitsubishi Shipbuilding Co., Ltd., 3-1, Minatomirai 3-Chome  
Nishi-kuYokohama-shiKanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**  
IMOTO, Junpei, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
TAKEDA, Shingen, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EVACUATION GUIDING SYSTEM AND METHOD FOR  
SHIP

- (51) **Klasse :** *G06T 7/11 (2017.01)*  
*G06T 7/136 (2017.01)*  
*G06T 7/194 (2017.01)*  
*G06T 7/215 (2017.01)*  
*G06T 7/254 (2017.01)*
- (87) **EP Publ.nr:** EP3543954  
(86) **EP søkn.nr:** 19164588.6  
(86) **EP innl.dag:** 2019.03.22  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2018.03.23, GB, 201804649  
(73) **Innehaver:**  
Facit Data Systems Ltd, Whittington Hall Whittington  
RoadWorcester WR5 2ZX, GB-Storbritannia
- (72) **Oppfinner:**  
Hassan, Waqas, Atlantic House8 Bell LaneUckfield, TN22  
1QL, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD OF PROCESSING A VIDEO

- (51) **Klasse :** *G07F 7/06 (2006.01)*  
*G06Q 10/00 (2012.01)*  
*G06Q 30/02 (2012.01)*  
*G06Q 30/06 (2012.01)*
- (87) **EP Publ.nr:** EP3201885  
(86) **EP søkn.nr:** 15778578.3  
(86) **EP innl.dag:** 2015.10.01  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2014.10.02, US, 201462059132 P  
(86) **Int.inndag :** 2015.10.01  
(86) **Int.søknadsnr :** PCT/US2015/053591  
(73) **Innehaver:**  
ecoATM, LLC, 10121 Barnes Canyon RoadSan Diego, CA  
92121, US-USA
- (72) **Oppfinner:**  
BOWLES, Mark Vincent, 10121 Barnes Canyon RoadSan  
Diego, CA 92121, US-USA  
ERMAN, Randal, 10121 Barnes Canyon RoadSan Diego,  
CA 92121, US-USA  
HAMMES, Jarrod, 10121 Barnes Canyon RoadSan Diego,  
CA 92121, US-USA  
PLOETNER, Jeffrey, 10121 Barnes Canyon RoadSan  
Diego, CA 92121, US-USA  
SILVA, John, 10121 Barnes Canyon RoadSan Diego, CA  
92121, US-USA  
SEGIL, Rick, 10121 Barnes Canyon RoadSan Diego, CA  
92121, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
APPLICATION FOR DEVICE EVALUATION AND OTHER  
PROCESSES ASSOCIATED WITH DEVICE RECYCLING

- (51) **Klasse :** *G08B 21/04 (2006.01)*
- (87) **EP Publ.nr:** EP2983146  
(86) **EP søkn.nr:** 14180034.2  
(86) **EP innl.dag:** 2014.08.06  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2021.03.24  
(73) **Innehaver:**  
Sensara Group B.V., Thomas Mannplaats 3073069 NJ  
Rotterdam, NL-Nederland
- (72) **Oppfinner:**  
Karkowski, Ireneusz Piotr, Sensara B.V.Straat van Malakka  
322622KM Delft, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
System of monitoring a person in a living space



- (51) **Klasse :** **G09B 23/28 (2006.01)**  
**A63H 3/36 (2006.01)**  
**A63H 13/00 (2006.01)**
- (87) **EP Publ.nr:** EP3482386  
(86) **EP søkn.nr:** 17739176.0  
(86) **EP innl.dag:** 2017.06.28  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2016.07.05, AT, 3172016  
(86) **Int.inndag :** 2017.06.28  
(86) **Int.søknadsnr :** PCT/AT2017/000053  
(73) **Innehaver:**  
SIMCharacters GmbH, Lehárgasse 1/51060 Wien, AT-Østerrike
- (72) **Oppfinner:**  
SCHWINDT, Jens Christian, Rosette Anday-Straße 26 a-13021 Pressbaum, AT-Østerrike  
UNGER, Ewald, Semmelweissgasse 511210 Wien, AT-Østerrike  
HALLER, Michael, Taubstummengasse 15/101040 Wien, AT-Østerrike  
NEPOMUCKY, Tanja, Kalvarienberggasse 54/171170 Wien, AT-Østerrike  
SCHMOLL, Martin, Untere Aquäduktgasse 3/101230 Wien, AT-Østerrike
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
PATIENT SIMULATOR

- (51) **Klasse :** **H01R 13/00 (2006.01)**  
**B60L 53/00 (2019.01)**  
**B60L 53/14 (2019.01)**
- (87) **EP Publ.nr:** EP3588686  
(86) **EP søkn.nr:** 18180034.3  
(86) **EP innl.dag:** 2018.06.27  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2021.02.24  
(73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits
- (72) **Oppfinner:**  
Zoon, Wiebe, c/o ABB Schweiz AGBrown Boveri Strasse 65400 Baden, CH-Sveits  
Koolen, Gertjan, Van Vorststraat 355622 CV Eindhoven, NL-Nederland  
Bilderbeek, Rolf, John Coltranestraat 693543 GN Utrecht, NL-Nederland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRIC VEHICLE CHARGE EQUIPMENT

- (51) **Klasse :** **H01R 13/629 (2006.01)**
- (87) **EP Publ.nr:** EP3031104  
(86) **EP søkn.nr:** 14755603.9  
(86) **EP innl.dag:** 2014.08.07  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2013.08.09, DE, 102013013201  
(86) **Int.inndag :** 2014.08.07  
(86) **Int.søknadsnr :** PCT/EP2014/066984  
(73) **Innehaver:**  
Schunk Transit Systems GmbH, Hauptstraße 9735435 Wettenberg, DE-Tyskland
- (72) **Oppfinner:**  
WEIGEL, Wilfried, Am Stemel 335232 Dautphetal, DE-Tyskland  
SCHNEIDER, Lothar, Umlandstrasse 1835633 Lahnau, DE-Tyskland  
DOMES, Matthias, Merlinweg 1061231 Bad Nauheim, DE-Tyskland  
THIELMANN, Viktor, Backhausgasse 1135415 Pohlheim, DE-Tyskland  
STAUBACH, Timo, Lanzenhainer Strasse 4536358 Herbstein, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
RAPID CHARGING SYSTEM AND METHOD FOR MOUNTING A CONTACT APPARATUS ON A BEARING APPARATUS

- (51) **Klasse :** **H01R 13/629 (2006.01)**
- (87) **EP Publ.nr:** EP3031106  
(86) **EP søkn.nr:** 14757860.3  
(86) **EP innl.dag:** 2014.08.07  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2013.08.09, DE, 102013013201  
(86) **Int.inndag :** 2014.08.07  
(86) **Int.søknadsnr :** PCT/EP2014/066983  
(73) **Innehaver:**  
Schunk Transit Systems GmbH, Hauptstraße 9735435 Wettenberg, DE-Tyskland
- (72) **Oppfinner:**  
WEIGEL, Wilfried, Am Stemel 335232 Dautphetal, DE-Tyskland  
SCHNEIDER, Lothar, Umlandstrasse 1835633 Lahnau, DE-Tyskland  
DOMES, Matthias, Merlinweg 1061231 Bad Nauheim, DE-Tyskland  
THIELMANN, Viktor, Backhausgasse 1135415 Pohlheim, DE-Tyskland  
STAUBACH, Timo, Lanzenhainer Strasse 4536358 Herbstein, DE-Tyskland  
KLAUSNER, Sven, Holunderweg 201099 Dresden, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
RAPID CHARGING SYSTEM AND METHOD FOR ELECTRICAL CONNECTION OF A VEHICLE TO A CHARGING STATION

- (51) **Klasse :** *H01R 39/48 (2006.01)*  
*H02K 9/28 (2006.01)*  
*H01R 39/08 (2006.01)*  
*H01R 39/38 (2006.01)*  
*H02K 9/04 (2006.01)*
- (87) **EP Publ.nr:** EP3300186  
(86) **EP søkn.nr:** 17190738.9  
(86) **EP innl.dag:** 2017.09.13  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2016.09.22, EP, 16290180  
(73) **Innehaver:**  
GE Renewable Technologies, 82 avenue Léon Blum38100  
Grenoble, FR-Frankrike
- (72) **Oppfinner:**  
BAUMEISTER, Stefan Albert, Zentralstrasse 405242 Birr,  
Aargau, CH-Sveits  
BRUNA, Sebastien, 3 Avenue des Trois Chenes90018  
Belfort, FR-Frankrike  
HAMBURGER, Jerome, 3 Avenue des Trois Chenes90018  
Belfort, FR-Frankrike  
AUZOLLE, Thierry, 3 Avenue des Trois Chenes90018  
Belfort, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMBINED COOLING AND ABRASION PARTICLES  
REMOVAL SYSTEM AND METHOD THEREFOR IN AN  
ELECTROMECHANICAL MACHINE INSTALLATION

- (51) **Klasse :** *H02H 7/06 (2006.01)*  
*H02P 9/00 (2006.01)*  
*H02H 3/16 (2006.01)*
- (87) **EP Publ.nr:** EP3145042  
(86) **EP søkn.nr:** 15185436.1  
(86) **EP innl.dag:** 2015.09.16  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2021.03.17  
(73) **Innehaver:**  
WE Tech Solutions Oy, Wolffintie 36 M 1065200 Vaasa, FI-  
Finland
- (72) **Oppfinner:**  
STORBACKA, Märten, WE Tech Solutions OyWolffintie 36  
M 1065200 Vaasa, FI-Finland  
ASIKAINEN, Jesse, WE Tech Solutions OyWolffintie 36 M  
1065200 Vaasa, FI-Finland  
WESTERLUND, Kim, WE Tech Solutions OyWolffintie 36  
M 1065200 Vaasa, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A SHAFT GENERATOR ARRANGEMENT OF A SHIP

- (51) **Klasse :** *H02J 3/16 (2006.01)*  
*H02J 3/18 (2006.01)*  
*H02J 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3602718  
(86) **EP søkn.nr:** 17727162.4  
(86) **EP innl.dag:** 2017.05.23  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.02.17  
(86) **Int.inndag :** 2017.05.23  
(86) **Int.søknadsnr :** PCT/EP2017/062446  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland
- (72) **Oppfinner:**  
ARMSCHAT, Christoph, G rlitzer Str. 0791058 Erlangen,  
DE-Tyskland  
SPAHIC, Ervin, Ludwig-Erhard-Str. 1491052 Erlangen, DE-  
Tyskland  
MÜLLER, Holger, Schwalbenweg 3891096 M hrendorf, DE-  
Tyskland
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
STABILIZATION OF AN ENERGY SUPPLY NETWORK

- (51) **Klasse :** *H02J 3/38 (2006.01)*  
*H02J 3/00 (2006.01)*  
*H02J 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP3504768  
(86) **EP søkn.nr:** 17757540.4  
(86) **EP innl.dag:** 2017.08.24  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.08.24, US, 201662379243 P  
2017.08.21, US, 201715682460
- (86) **Int.inndag :** 2017.08.24  
(86) **Int.søknadsnr :** PCT/EP2017/071358  
(73) **Innehaver:**  
General Electric Technology GmbH, Brown Boveri Strasse  
75400 Baden, CH-Sveits
- (72) **Oppfinner:**  
PARASHAR, Manu, 2117 10th Ave WestSeattle,  
Washington 98119, US-USA  
PAI, Gurudatha, 2623 Camino RamonSan Ramon,  
California 94583, US-USA  
RAMAPURAM-MATAVALAM, Amarsagar, 1132 Coover  
Hall Iowa State UniversityAmes, Iowa 50011, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRIMARY POWER GRID FREQUENCY RESPONSE  
CHARACTERIZATION USING PHASOR MEASUREMENT  
UNIT DATA

- (51) **Klasse :** *H02K 15/12 (2006.01)*  
*B05C 3/09 (2006.01)*  
*B05C 11/06 (2006.01)*  
*B08B 1/00 (2006.01)*  
*B08B 3/02 (2006.01)*  
*B08B 5/02 (2006.01)*
- (87) **EP Publ.nr:** EP3621186  
(86) **EP søkn.nr:** 19186208.5  
(86) **EP innl.dag:** 2019.07.15  
(87) **EP publ.dag:** 2020.03.11  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2018.09.05, DE, 102018121708  
(73) **Innehaver:**  
VAF GmbH, Bergstraße 1373441 Bopfingen, DE-Tyskland
- (72) **Oppfinner:**  
Braun, Thomas, VAF GmbH Hegelstraße 1073469  
Riesbürg, DE-Tyskland  
Salvasohn, Dominik, VAF GmbH Hölderlinweg 273460  
Hüttlingen, DE-Tyskland  
Fischer, Matthias, VAF GmbH Albert-Schweitzer-Weg  
273441 Bopfingen, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
CLEANING DEVICE AND METHOD FOR CLEANING A  
DIPPED COATED BODY

- (51) **Klasse :** *H02M 1/12 (2006.01)*
- (87) **EP Publ.nr:** EP3391521  
(86) **EP søkn.nr:** 16826095.8  
(86) **EP innl.dag:** 2016.12.13  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2015.12.15, FR, 1562368  
(86) **Int.inndag :** 2016.12.13  
(86) **Int.søknadsnr :** PCT/FR2016/053372  
(73) **Innehaver:**  
Electricité de France, 22-30 Avenue de Wagram 75008  
Paris, FR-Frankrike
- (72) **Oppfinner:**  
RIOUAL, Michel, 9 rue du Maréchal Lyautey 92340 Bourg  
La Reine, FR-Frankrike  
BENOÏT, Alexandre, 23 Villa Grand Condé 94290  
Villeneuve Le Roi, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED RECHARGING DEVICE FOR RECHARGING  
ELECTRICAL EQUIPMENT, IN PARTICULAR AN  
ELECTRIC VEHICLE

- (51) **Klasse :** *H02M 7/483 (2007.01)*  
*H02M 1/36 (2007.01)*  
*H02M 7/487 (2007.01)*
- (87) **EP Publ.nr:** EP2747269  
(86) **EP søkn.nr:** 13196643.4  
(86) **EP innl.dag:** 2013.12.11  
(87) **EP publ.dag:** 2014.06.25  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2012.12.19, US, 201213719259  
(73) **Innehaver:**  
General Electric Company, 1 River Road Schenectady, NY  
12345, US-USA
- (72) **Oppfinner:**  
Schroeder, Stefan, Freisinger Landstrasse 50 Garching  
b.85748 Munich, DE-Tyskland  
Soua, Samir, 1, rue John J. Patterson 91345 Massey, FR-  
Frankrike  
Shen, Jie, Freisinger Landstrasse 50 Garching b.85748  
Munchen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A flying capacitor multilevel converter system with a pre-  
charge unit and method to precharge capacitors in a  
multilevel converter system

- (51) **Klasse :** *H03M 13/11 (2006.01)*  
*H04L 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2582054  
(86) **EP søkn.nr:** 12188084.3  
(86) **EP innl.dag:** 2009.02.11  
(87) **EP publ.dag:** 2013.04.17  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2008.02.11, KR, 20080012392  
2008.03.14, KR, 20080023846
- (73) **Innehaver:**  
Samsung Electronics Co., Ltd., 129, Samsung-ro  
Yeongtong-gu Suwon-si Gyeonggi-do 443-742, KR-Sør-  
Korea
- (72) **Oppfinner:**  
Myung, Seho, C/O Samsung Electronics Co., Ltd. 129  
Samsung-ro, Yeongtong-gu, Suwon-si 443-742 Gyeonggi-  
do, KR-Sør-Korea  
Kwon, Hwan-Joon, C/O Samsung Electronics Co., Ltd. 129  
Samsung-ro, Yeongtong-gu, Suwon-si 443-742 Gyeonggi-  
do, KR-Sør-Korea  
Kim, Jae-Yoel, C/O Samsung Electronics Co., Ltd. 129  
Samsung-ro, Yeongtong-gu, Suwon-si 443-742 Gyeonggi-  
do, KR-Sør-Korea  
Lim, Yeon-Ju, C/O Samsung Electronics Co., Ltd. 129  
Samsung-ro, Yeongtong-gu, Suwon-si 443-742 Gyeonggi-  
do, KR-Sør-Korea  
Yun, Sung-Ryul, C/O Samsung Electronics Co., Ltd. 129  
Samsung-ro, Yeongtong-gu, Suwon-si 443-742 Gyeonggi-  
do, KR-Sør-Korea  
Lee, Hak-Ju, C/O Samsung Electronics Co., Ltd. 129  
Samsung-ro, Yeongtong-gu, Suwon-si 443-742 Gyeonggi-  
do, KR-Sør-Korea  
Jeong, Hong-Sil, C/O Samsung Electronics Co., Ltd. 129  
Samsung-ro, Yeongtong-gu, Suwon-si 443-742 Gyeonggi-  
do, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
Method and apparatus for channel encoding and decoding  
in a communication system using low-density parity-check  
codes

- (51) **Klasse :** *H04B 7/185 (2006.01)*  
*H04W 12/00 (2021.01)*
- (87) **EP Publ.nr:** EP3373476
- (86) **EP søkn.nr:** 18153700.2
- (86) **EP innl.dag:** 2018.01.26
- (87) **EP publ.dag:** 2018.09.12
- (80) **EP meddelt :** 2021.03.10
- (30) **Prioritet:** 2017.03.06, US, 201715451277
- (73) **Innehaver:**  
The Boeing Company, 100 North Riverside PlazaChicago, IL 60606-2016, US-USA
- (72) **Oppfinner:**  
MILLER, Kristina, 100 North Riverside PlazaChicago, IL 60606, US-USA  
ANDEN, Eric, 100 North Riverside PlazaChicago, IL 60606, US-USA  
WINIG, Robert J., 100 North Riverside PlazaChicago, IL 60606, US-USA  
THOMAS, Dimitri D., 100 North Riverside PlazaChicago, IL 60606, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INBAND TELEMETRY FOR A VIRTUAL TRANSPONDER

- (51) **Klasse :** *H04L 9/08 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04L 29/06 (2006.01)*
- (87) **EP Publ.nr:** EP3259868
- (86) **EP søkn.nr:** 16749620.7
- (86) **EP innl.dag:** 2016.02.04
- (87) **EP publ.dag:** 2017.12.27
- (80) **EP meddelt :** 2021.04.07
- (30) **Prioritet:** 2015.02.05, CN, 201510061344
- (86) **Int.inndag :** 2016.02.04
- (86) **Int.søknadsnr :** PCT/US2016/016656
- (73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate Centre 27 Hospital RoadGeorge Town, Grand Cayman KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
ZHAO, Jie, Alibaba Group Legal Department5/F Building 3 No. 969 West Wen Yi RoadYu Hang DistrictHangzhou 311121, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROTECTING SENSITIVE DATA SECURITY

- (51) **Klasse :** *H04L 12/26 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04W 24/00 (2009.01)*
- (87) **EP Publ.nr:** EP3465987
- (86) **EP søkn.nr:** 17802262.0
- (86) **EP innl.dag:** 2017.05.24
- (87) **EP publ.dag:** 2019.04.10
- (80) **EP meddelt :** 2021.02.17
- (30) **Prioritet:** 2016.05.27, FI, 20165443
- (86) **Int.inndag :** 2017.05.24
- (86) **Int.søknadsnr :** PCT/FI2017/050394
- (73) **Innehaver:**  
Cysec Ice Wall Oy, Jokipohjantie 2833800 Tampere, FI-Finland
- (72) **Oppfinner:**  
LUUPPALA, Harri, Hakatie 1533880 Lempäälä, FI-Finland  
PITKÄJÄRVI, Aki, Jaakontie 2B33950 Pirkkala, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LOGGING OF TRAFFIC IN A COMPUTER NETWORK

- (51) **Klasse :** *H04L 12/825 (2013.01)*  
*H04L 12/807 (2013.01)*  
*H04L 12/823 (2013.01)*
- (87) **EP Publ.nr:** EP3563531
- (86) **EP søkn.nr:** 17804749.4
- (86) **EP innl.dag:** 2017.11.09
- (87) **EP publ.dag:** 2019.11.06
- (80) **EP meddelt :** 2021.03.10
- (30) **Prioritet:** 2016.12.27, US, 201615391335
- (86) **Int.inndag :** 2017.11.09
- (86) **Int.søknadsnr :** PCT/US2017/060898
- (73) **Innehaver:**  
Netflix, Inc., 100 Winchester CircleLos Gatos, California 95032, US-USA
- (72) **Oppfinner:**  
XIE, Qiaobing, c/o Netflix Inc.100 Winchester CircleLos Gatos, CA 95032, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PACKET LOSS TOLERANT TRANSMISSION CONTROL PROTOCOL CONGESTION CONTROL

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04W 4/90 (2018.01)*
- (87) **EP Publ.nr:** EP3373615
- (86) **EP søkn.nr:** 17159651.3
- (86) **EP innl.dag:** 2017.03.07
- (87) **EP publ.dag:** 2018.09.12
- (80) **EP meddelt :** 2021.05.26
- (73) **Innehaver:**  
Frequentis AG, Innovationsstrasse 11100 Wien, AT-Østerrike
- (72) **Oppfinner:**  
Van Loo, Reinard, Kaiserebersdorferstraße 46A111 Wien, AT-Østerrike  
Marinits, Johann, Auer-Welsbachstraße 69/3/71230 Wien, AT-Østerrike  
Kranzl, Heidelinde, Schlossgasse 16/361050 Wien, AT-Østerrike  
Palmetzhofer, Gerd, Quellenstraße 165/111100 Wien, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR UNIVERSAL PUBLIC ACCESS COMMUNICATION

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04N 7/24 (2011.01)*  
*H04N 21/231 (2011.01)*  
*H04N 21/234 (2011.01)*  
*H04N 21/2343 (2011.01)*  
*H04N 21/239 (2011.01)*  
*H04N 21/258 (2011.01)*  
*H04N 21/44 (2011.01)*  
*H04N 21/442 (2011.01)*  
*H04N 21/462 (2011.01)*  
*H04N 21/84 (2011.01)*  
*H04N 21/845 (2011.01)*
- (87) **EP Publ.nr:** EP3609160  
(86) **EP søkn.nr:** 19200462.0  
(86) **EP innl.dag:** 2010.09.22  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2009.09.22, US, 24476709 P  
2009.11.03, US, 25771909 P  
2009.11.04, US, 25808809 P  
2009.12.11, US, 28577909 P  
2010.01.20, US, 29672510 P  
2010.08.10, US, 37239910 P  
2010.09.21, US, 88749510
- (73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse Drive San Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
LUBY, Michael G., c/o QUALCOMM Incorporated 5775 Morehouse Drive San Diego, CA, 92121-1714, US-USA  
WATSON, Mark, c/o QUALCOMM Incorporated 5775 Morehouse Drive San Diego, CA, 92121-1714, US-USA  
VICISANO, Lorenzo, c/o QUALCOMM Incorporated 5775 Morehouse Drive San Diego, CA, 92121-1714, US-USA  
PAKZAD, Payam, c/o QUALCOMM Incorporated 5775 Morehouse Drive San Diego, CA, 92121-1714, US-USA  
WANG, Bin, c/o QUALCOMM Incorporated 5775 Morehouse Drive San Diego, CA, 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ENHANCED BLOCK-REQUEST STREAMING USING SCALABLE VIDEO ENCODING

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
(87) **EP Publ.nr:** EP3643041  
(86) **EP søkn.nr:** 19739185.7  
(86) **EP innl.dag:** 2019.04.26  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.03.10  
(86) **Int.inndag :** 2019.04.26  
(86) **Int.søknadsnr :** PCT/CN2019/084530  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate Centre 27 Hospital Road George Town, Grand Cayman KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
WEI, Changzheng, Alibaba Group Legal Department 5/F, Building 3No. 969 West Wen Yi Road, Yu Hang District Hangzhou, Zhejiang 311121, CN-Kina  
YAN, Ying, Alibaba Group Legal Department 5/F, Building 3No. 969 West Wen Yi Road, Yu Hang District Hangzhou, Zhejiang 311121, CN-Kina  
ZHAO, Boran, Alibaba Group Legal Department 5/F, Building 3No. 969 West Wen Yi Road, Yu Hang District Hangzhou, Zhejiang 311121, CN-Kina  
SONG, Xuyang, Alibaba Group Legal Department 5/F, Building 3No. 969 West Wen Yi Road, Yu Hang District Hangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DISTRIBUTED KEY MANAGEMENT FOR TRUSTED EXECUTION ENVIRONMENTS

- (51) **Klasse :** *H04N 21/222 (2011.01)*  
*H04N 21/2225 (2011.01)*  
*H04N 21/262 (2011.01)*
- (87) **EP Publ.nr:** EP3089455  
(86) **EP søkn.nr:** 16170861.5  
(86) **EP innl.dag:** 2014.04.04  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2013.04.06, US, 201361809336 P  
(73) **Innehaver:**  
Grass Valley Canada, 3499 Douglas B. Floreani Montreal, Québec H4S 2C6, CA-Canada
- (72) **Oppfinner:**  
Fletcher, Ian, c/o Miranda Technologies Partnership 1st Floor Pembroke House Pegasus Business Park Castle Donington, Derbyshire, DE74 2HN, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR MEDIA DISTRIBUTION AND MANAGEMENT

- (51) **Klasse :** *H04R 29/00 (2006.01)*  
(87) **EP Publ.nr:** EP3544318  
(86) **EP søkn.nr:** 18461538.3  
(86) **EP innl.dag:** 2018.03.20  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2021.03.31  
(73) **Innehaver:**  
SVANTEK Sp. z o.o., ul. Strzyglowska 8104-872 Warszawa, PL-Polen
- (72) **Oppfinner:**  
Barwicz, Wieslaw, Gwiazdzista 13 m. 13801-651 Warszawa, PL-Polen
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
REMOTE CHECKING OF MICROPHONE CONDITION IN A NOISE MONITORING SYSTEM

(51) **Klasse :** *H04W 4/70 (2018.01)*  
*H04L 29/08 (2006.01)*

(87) **EP Publ.nr:** EP3535992

(86) **EP søkn.nr:** 18807157.5

(86) **EP innl.dag:** 2018.10.29

(87) **EP publ.dag:** 2019.09.11

(80) **EP meddelt :** 2021.02.24

(30) **Prioritet:** 2017.10.31, US, 201715799178

(86) **Int.inndag :** 2018.10.29

(86) **Int.søknadsnr :** PCT/US2018/057995

(73) **Innehaver:**  
Tionesta, LLC, 3575 Far West Blvd. P.O. Box 28965Austin, TX 78755, US-USA

(72) **Oppfinner:**  
STRUHSAKER, Paul, 3575 Far West Blvd.P.O. Box 28965Austin, TX 78755, US-USA

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

(54) **Benevnelse:**  
IOT TAG & IN-VIVO SENSOR SYSTEM AND COMMUNICATION METHOD

(51) **Klasse :** *H05B 33/08 (2020.01)*  
*B63B 59/04 (2006.01)*  
*H02G 1/10 (2006.01)*

(87) **EP Publ.nr:** EP3704919

(86) **EP søkn.nr:** 18795567.9

(86) **EP innl.dag:** 2018.10.30

(87) **EP publ.dag:** 2020.09.09

(80) **EP meddelt :** 2021.03.31

(30) **Prioritet:** 2017.11.01, EP, 17199529

(86) **Int.inndag :** 2018.10.30

(86) **Int.søknadsnr :** PCT/EP2018/079613

(73) **Innehaver:**  
Koninklijke Philips N.V., High Tech Campus 525656 AG Eindhoven, NL-Nederland

(72) **Oppfinner:**  
VISSER, Cornelis, Gerardus, High Tech Campus 55656 AE Eindhoven, NL-Nederland  
VAN DELDEN, Martinus, Hermanus, Wilhelmus, Maria, High Tech Campus 55656 AE Eindhoven, NL-Nederland

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

(54) **Benevnelse:**  
AN ELECTRIC CURRENT SUPPLY SYSTEM, DESIGNED TO BE AT LEAST PARTIALLY SUBMERGED IN AN ELECTRICALLY CONDUCTIVE LIQUID DURING OPERATION THEREOF

(51) **Klasse :** *H05K 5/03 (2006.01)*  
*H04H 20/78 (2008.01)*  
*H04N 7/10 (2006.01)*  
*H05K 5/04 (2006.01)*  
*H05K 9/00 (2006.01)*

(87) **EP Publ.nr:** EP3449706

(86) **EP søkn.nr:** 16900320.9

(86) **EP innl.dag:** 2016.04.28

(87) **EP publ.dag:** 2019.03.06

(80) **EP meddelt :** 2021.02.17

(86) **Int.inndag :** 2016.04.28

(86) **Int.søknadsnr :** PCT/FI2016/050273

(73) **Innehaver:**  
Teleste Oyj, Telestenkatu 120660 Littoinen, FI-Finland

(72) **Oppfinner:**  
RUMPUNEN, Toni, Asessorinkuja 4 as 121280 Raisio, FI-Finland  
MATTILA, Markus, Ruuhikoskenkatu 624240 Salo, FI-Finland  
FAHLBOM, Jarno, Ylitie 33 A20810 Turku, FI-Finland  
RAINESTO, Mitja, Vakikuja 2 C1021110 Naantali, FI-Finland

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

(54) **Benevnelse:**  
STRUCTURAL ARRANGEMENT FOR A CATV FIELD DEVICE

(51) **Klasse :** *H05K 7/14 (2006.01)*  
*H01L 25/11 (2006.01)*  
*H02M 1/00 (2006.01)*

(87) **EP Publ.nr:** EP3716744

(86) **EP søkn.nr:** 20162363.4

(86) **EP innl.dag:** 2020.03.11

(87) **EP publ.dag:** 2020.09.30

(80) **EP meddelt :** 2021.03.10

(30) **Prioritet:** 2019.03.29, DE, 102019002350

(73) **Innehaver:**  
Sinn Power GmbH, Germeringer Strasse 982131 Gauting, DE-Tyskland

(72) **Oppfinner:**  
SINN, Philipp, Germeringer Strasse 982131 Gauting, DE-Tyskland  
SCHWAIGER, Dominik, c/o SINN Power GmbHGermeringer Strasse 982131 Gauting, DE-Tyskland

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

(54) **Benevnelse:**  
MODULAR ELECTRONICS HOUSING CONCEPT

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

- (51) **Klasse :** A61K 9/28 (2006.01)  
A61K 9/20 (2006.01)  
A61K 31/215 (2006.01)  
A61K 31/225 (2006.01)  
A61P 1/04 (2006.01)  
A61P 1/16 (2006.01)  
A61P 3/10 (2006.01)  
A61P 5/14 (2006.01)  
A61P 5/16 (2006.01)  
A61P 7/06 (2006.01)  
A61P 13/12 (2006.01)  
A61P 17/00 (2006.01)  
A61P 17/06 (2006.01)  
A61P 19/02 (2006.01)  
A61P 21/00 (2006.01)  
A61P 25/02 (2006.01)  
A61P 25/04 (2006.01)  
A61P 27/02 (2006.01)  
A61P 37/02 (2006.01)  
A61P 37/06 (2006.01)
- (87) **EP Publ.nr.:** EP2379063  
(86) **EP søkn.nr.:** 10700730.4  
(86) **EP innl.dag:** 2010.01.08  
(87) **EP publ.dag:** 2011.10.26  
(80) **EP meddelt :** 2013.03.13  
(30) **Prioritet:** 2009.01.09, DK, 200900034  
2009.01.09, US, 143613 P
- (86) **Int.inndag :** 2010.01.08  
(86) **Int.søknadsnr :** PCT/EP2010/050172
- (73) **Innehaver:**  
FWP IP APS, Østergade 24 A1100 København K, DK-Danmark
- (72) **Oppfinner:**  
NILSSON, Henrik, Dorfstrasse 60CH-8835 Feusisberg, CH-Sveits  
RUPP, Roland, Zehntweg 551467 Bergisch Gladbach, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATION COMPRISING ONE OR MORE FUMARIC ACID ESTERS IN AN EROSION MATRIX
- 
- (51) **Klasse :** G01N 33/92 (2006.01)
- (87) **EP Publ.nr.:** EP2567240  
(86) **EP søkn.nr.:** 11719802.8  
(86) **EP innl.dag:** 2011.05.05  
(87) **EP publ.dag:** 2013.03.13  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2010.05.05, EP, 10162066  
2010.05.05, US, 331463 P
- (86) **Int.inndag :** 2011.05.05  
(86) **Int.søknadsnr :** PCT/EP2011/057254
- (73) **Innehaver:**  
Zora Biosciences OY, Biologinkuja 102150 Espoo, FI-Finland
- (72) **Oppfinner:**  
LAAKSONEN, Reijo, Himminpolku 11FIN-37500 Lempäälä, FI-Finland  
EKROOS, Kim, Kyyliodontie 1 B 1FIN-00200 Helsinki, FI-Finland  
HURME, Reini, Keltonkuja 4 B 4FIN-02180 Espoo, FI-Finland  
JÄNIS, Minna, Nöykkiönniitty 3 A 2FIN-02330 Espoo, FI-Finland  
KATAINEN, Riikka, Museokatku 34 B 35FIN-00100 Helsinki, FI-Finland  
TARASOV, Kirill, Leenankuja 2G 71FIN-02230 Espoo, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LIPIDOMIC BIOMARKERS FOR ATHEROSCLEROSIS AND CARDIOVASCULAR DISEASE
-

## Avgjørelser fra Klagenemnda

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

- (21) **Søknadsnr:** 20191465  
(54) **Benevnelse:**  
SENSOR DRIFT HANDLING IN VIRTUAL FLOW METERING  
(71) **Søker:**  
General Electric Company, 1 River Road, NY12345, SCHENECTADY, US  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161, OSLO, NO  
**Begjæringen om at patentet opprettholdes til tross for fristoversittelse, innkommet:**

2019.12.12

**Patentstyrets avgjørelse av begjæringen (2020.06.10):**

Begjæring om at saken tas under behandling til tross for fristoversittelsen avslås.

**Klage på til Klagenemnda innkommet:**

2020.08.06

**Klagenemndas avgjørelse av 2021.03.23:**

Klagen forkastes.

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

- (51) **Klasse:** **B01D 45/08 (2006.01)**  
**B01D 3/00 (2006.01)**  
**B01D 19/00 (2006.01)**  
(87) **EP Publ.nr.:** EP 3137181  
(54) **Benevnelse:**  
DEVICE FOR INTRODUCING A FLUID MEDIUM INTO A CONTAINER  
(73) **Innehaver:**  
Linde AG, Klosterhofstraße 1, 80331 München, DE  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118, OSLO, NO  
**Begjæringen om at patentet opprettholdes til tross for fristoversittelse, innkommet:**  
2018.10.02  
**Patentstyrets avgjørelse av begjæringen (2019.09.23):**  
Begjæringen om at patentet valideres til tross for fristoversittelsen avslås.  
**Klage på til Klagenemnda innkommet:**  
2019.11.13  
**Klagenemndas avgjørelse av 2021.03.25:**  
Klagen forkastes.

Klagenemndas avgjørelse etter klage på innsigelsesavgjørelse.

- (51) **Klasse:** **H01G 2/10 (2006.01)**  
**H01G 4/224 (2006.01)**  
(11) **Patent nr.:** **342301**  
(21) **Søknadsnr:** 20101104  
(45) **Møddelt:** 2018.04.30  
(54) **Benevnelse:**  
Kondensator for bruk i høytrykksmiljø  
(730) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596, OSLO, NO  
(740) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123, OSLO, NO  
**Innsiger:**  
ABB Power Grids Switzerland AG, Bruggerstrasse 72, 5400, BADEN, AARGAU, CH  
**Innsigers fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817, BERGEN, NO  
**Innsigelse innkommet:**  
2019.01.30  
**Patentstyrets avgjørelse av innsigelsen (2020.06.17):**  
Innsigelsen forkastes  
**Klage på Patentstyrets avgjørelse innkommet:**  
2020.08.17  
**Klagenemndas avgjørelse av 2021.06.28:**  
Klagen forkastes.



## 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/EP3451858  
(21) **Søknadsnr:** EP3451858  
(73) **Innehaver:** Nutrition & Biosciences USA 1, LLC, 3490 Winton Place, NY14623 ROCHESTER, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.23

(11) **Patent nr.:** NO/EP3218093  
(21) **Søknadsnr:** EP3218093  
(73) **Innehaver:** EME International Lux S.A., 15, Boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.24

(11) **Patent nr.:** 345683  
(21) **Søknadsnr:** 20191423  
(73) **Innehaver:** SIMONA STADPIPE AS, 6750 STADLANDET, Norge  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2021.06.28

(11) **Patent nr.:** 345648  
(21) **Søknadsnr:** 20181267  
(73) **Innehaver:** RESTONE AS, Jonstadveien 18, 5146 FYLLINGSDALEN, Norge  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2021.06.22

(21) **Søknadsnr:** 20065795  
(71) **Søker:** Evonik Operations GmbH, Rellinghauser Str. 1-11, 45128 ESSEN, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.22

(21) **Søknadsnr:** 20180016  
(71) **Søker:** Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.21

(11) **Patent nr.:** NO/EP3359626  
(21) **Søknadsnr:** EP3359626  
(73) **Innehaver:** EME International Lux S.A., 15, Boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.24

(11) **Patent nr.:** NO/EP3218452  
(21) **Søknadsnr:** EP3218452  
(73) **Innehaver:** EME International Lux S.A., 15, Boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.24

(11) **Patent nr.:** NO/EP3325579  
(21) **Søknadsnr:** EP3325579  
(73) **Innehaver:** EME International Lux S.A., 15, Boulevard F.W. Raiffeisen, 2411 LUXEMBOURG, Luxembourg  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.24

(11) **Patent nr.:** NO/EP2529004  
(21) **Søknadsnr:** EP2529004  
(73) **Innehaver:** Intervet International BV, Körverstraat 35, 5831AN BOXMEER, Nederland  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.22

(11) **Patent nr.:** NO/EP3242931  
(21) **Søknadsnr:** EP3242931  
(73) **Innehaver:** Sutro Biopharma, Inc., 310 Utah Avenue, Suite 150, CA94080 SAN FRANCISCO, USA  
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:** 2021.06.25

(11) **Patent nr.:** 345440  
(21) **Søknadsnr:** 20181688  
(73) **Innehaver:** SENSILIST AS, c/o Kjeller Innovasjon AS, Gunnar Randers vei' 24, 2007 KJELLER, Norge  
(74) **Fullmektig:** DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER, Norge  
**Melding innkommet patentstyret:** 2021.06.18

(21) **Søknadsnr:** 20210204  
(71) **Søker:** Ocean Cleaner LLC, 6354 FM 105, TX77630 ORANGE, USA  
(74) **Fullmektig:** DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER, Norge  
**Melding innkommet patentstyret:** 2021.06.22

(11) **Patent nr.:** NO/EP2716819  
(21) **Søknadsnr:** EP2716819  
(73) **Innehaver:** Tecpoles GmbH, Nürnberger Str. 48, 92318 NEUMARKT, Tyskland  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.07.01

(11) **Patent nr.:** NO/EP2670929  
(21) **Søknadsnr:** EP2670929  
(73) **Innehaver:** WERNER UK SALES & DISTRIBUTION LTD, The Causeway, Maldon, CM94LJ ESSEX, Storbritannia  
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:** 2021.06.22

(11) **Patent nr.:** NO/EP2261444  
(21) **Søknadsnr:** EP2261444  
(73) **Innehaver:** Tecpoles GmbH, Nürnberger Str. 48, 92318 NEUMARKT, Tyskland  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.07.07

(11) **Patent nr.:** NO/EP2870314  
(21) **Søknadsnr:** EP2870314  
(73) **Innehaver:** WERNER UK SALES & DISTRIBUTION LTD, The Causeway, Maldon, CM94LJ ESSEX, Storbritannia  
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:** 2021.06.22

(11) **Patent nr.:** NO/EP3469182  
(21) **Søknadsnr:** EP3469182  
(73) **Innehaver:** WERNER UK SALES & DISTRIBUTION LTD, The Causeway, Maldon, CM94LJ ESSEX, Storbritannia  
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:** 2021.06.22

(11) **Patent nr.:** NO/EP3186464  
(21) **Søknadsnr:** EP3186464  
(73) **Innehaver:** WERNER UK SALES & DISTRIBUTION LTD, The Causeway, Maldon, CM94LJ ESSEX, Storbritannia  
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:** 2021.06.22

(21) **Søknadsnr:** 20121302  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.07.06

(11) **Patent nr.:** 330510  
(21) **Søknadsnr:** 20051551  
(73) **Innehaver:** TDE Thonhauser Data Engineering GmbH, Parkstrasse 25, 8700 LEOBEN, Østerrike  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.18

(21) **Søknadsnr:** 20141315  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.25

(21) **Søknadsnr:** 20131641  
(71) **Søker:** Geoquest Systems B.V., Gevers Deynootweg 61, 2586BJ HAAG, Nederland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.06.23

(11) **Patent nr.:** NO/EP2877742  
(21) **Søknadsnr:** EP2877742  
(73) **Innehaver:** Vestas Offshore Wind A/S, Hedeager 42, 8200 AARHUS N, Danmark  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.22

(11) **Patent nr.:** 344806  
(21) **Søknadsnr:** 20180298  
(73) **Innehaver:** TROX AURANOR NORGE AS, Auranorvegen 6, 2770 JAREN, Norge  
(74) **Fullmektig:** CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2021.06.23

(11) **Patent nr.:** NO/EP3371608  
(21) **Søknadsnr:** EP3371608  
(73) **Innehaver:** Stream Sensing Limited, Suite 101 Sunlight House, 85 Quay Street, M33JZ MANCHESTER, Storbritannia  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.22

(11) **Patent nr.:** NO/EP3052956  
(21) **Søknadsnr:** EP3052956  
(73) **Innehaver:** True Heading Patent AB, Enhagsvägen 18, 18740 TÄBY, Sverige  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.05

(11) **Patent nr.:** 345686  
(21) **Søknadsnr:** 20200297  
(73) **Innehaver:** Shearwater Invest AS, Damsgårdsveien 135, 5160 LAKSEVÅG, Norge  
(74) **Fullmektig:** APACE IP AS, Parkveien 55, 0256 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.04

(11) **Patent nr.:** 345687  
(21) **Søknadsnr:** 20200298  
(73) **Innehaver:** Shearwater Invest AS, Damsgårdsveien 135, 5160 LAKSEVÅG, Norge  
(74) **Fullmektig:** APACE IP AS, Parkveien 55, 0256 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.04

(11) **Patent nr.:** 336960  
(21) **Søknadsnr:** 20050555  
(73) **Innehaver:** INNOVA AS, Jacob Askelands vei 13, 4314 SANDNES, Norge  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2021.06.18

(21) **Søknadsnr:** 20131024  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.28

(21) **Søknadsnr:** 20140219  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.06

(11) **Patent nr.:** 331098  
(21) **Søknadsnr:** 20101311  
(73) **Innehaver:** EPSIS AS, Postboks 27 Kokstad, 5863 BERGEN, Norge  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:**  
2021.06.23

(11) **Patent nr.:** 322656  
(21) **Søknadsnr:** 20052674  
(73) **Innehaver:** EPSIS AS, Postboks 27 Kokstad, 5863 BERGEN, Norge  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:**  
2021.06.23

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

(21) **Søknadsnr:** 20160910

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

## Kunngjøring etter patentforskriften § 80 (nye søknader).

(21) **Søknadsnr:** 2021029  
 (22) **Inng.dag:** 2021.07.09  
 (22) **Inng.dag basispatent:** 2012.10.12  
 (11) **Basispatent nr:** NO/EP2765990  
 (24) **Løpedag:** 2012.10.12  
 (73) **Innehaver:** Array BioPharma, Inc.  
 (74) **Fullmektig:** ZACCO NORWAY AS,  
 Postboks 488, 0213 OSLO,  
 Norge  
 (95) **Produkt:** tukatinib  
 (94) **Gyldig t.om:** 01/01/0001  
 (92) **NO markedsførings-**  
**tillatelse nr:** EU/1/20/1526  
 (92) **Dato for samme:** 2021.02.25  
 (93) **Første**  
**markedsføringstillatelse**  
**innen EØS-området:** 67798  
 (93) **Dato for samme:** 2020.05.07  
 (54) **Benevnelse:** SOLID DISPERSION

(21) **Søknadsnr:** 2021027  
 (22) **Inng.dag:** 2021.07.06  
 (22) **Inng.dag basispatent:** 2015.01.28  
 (11) **Basispatent nr:** NO/EP3101032  
 (24) **Løpedag:** 2015.01.28  
 (73) **Innehaver:** Daiichi Sankyo Company,  
 Limited  
 (74) **Fullmektig:** BRYN AARFLOT AS,  
 Stortingsgata 8, 0161 OSLO,  
 Norge  
 (95) **Produkt:** trastuzumab deruxtecan  
 (94) **Gyldig t.om:** 01/01/0001  
 (92) **NO markedsførings-**  
**tillatelse nr:** EU/1/20/1508  
 (92) **Dato for samme:** 2021.01.26  
 (93) **Første**  
**markedsføringstillatelse**  
**innen EØS-området:** EU/1/20/1508  
 (93) **Dato for samme:** 2021.01.20  
 (54) **Benevnelse:** ANTI-HER2 ANTIBODY-  
 DRUG CONJUGATE

(21) **Søknadsnr:** 2021028  
 (22) **Inng.dag:** 2021.07.07  
 (22) **Inng.dag basispatent:** 2012.05.25  
 (11) **Basispatent nr:** NO/EP2714916  
 (24) **Løpedag:** 2012.05.25  
 (73) **Innehaver:** Oxford University Innovation  
 Limited (GB)  
 (74) **Fullmektig:** BRYN AARFLOT AS,  
 Stortingsgata 8, 0161 OSLO,  
 Norge  
 (95) **Produkt:** Chimpanzee Adenovirus  
 encoding the SARS-CoV-2  
 Spike glycoprotein  
 ChAdOx1-S  
 (94) **Gyldig t.om:** 01/01/0001  
 (92) **NO markedsførings-**  
**tillatelse nr:** EU/1/21/1529  
 (92) **Dato for samme:** 2021.01.29  
 (93) **Første**  
**markedsføringstillatelse**  
**innen EØS-området:** EU/1/21/1529/001-002  
 (93) **Dato for samme:** 2021.01.29  
 (54) **Benevnelse:** SIMIAN ADENOVIRUS AND  
 HYBRID ADENOVIRAL  
 VECTORS

## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20120544  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.24

(21) **Søknadsnr:** 20130525  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.24

(21) **Søknadsnr:** 20130785  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.24

(21) **Søknadsnr:** 20130855  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.24

(21) **Søknadsnr:** 20130905  
(71) **Søker:**  
Aker Solutions AS, Postboks 94, 1325 LYSAKER, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.11

(21) **Søknadsnr:** 20151588  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.24

(21) **Søknadsnr:** 20151594  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.24

(21) **Søknadsnr:** 20160311  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.24

(21) **Søknadsnr:** 20160377  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.24

(21) **Søknadsnr:** EP2989408  
(74) **Fullmektig:**  
Barbara Dietrich, c/o Thul Patentanwalts-gesellschaft mbH,  
Rheinmetall Platz 1, 40476 DÜSSELDORF, Tyskland  
**Melding innkommet patentstyret:**  
2021.06.24

(21) **Søknadsnr:** EP3287460  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.30

(21) **Søknadsnr:** EP3583673  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.02

(21) **Søknadsnr:** EP3646728  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.30

(11) **Patentnr:** 336960  
(21) **Søknadsnr:** 20050555  
(73) **Innehaver:**  
INNOVA AS, Jacob Askelands vei 13, 4314 SANDNES,  
Norge  
(74) **Fullmektig:**  
HAMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2021.06.18

(11) **Patentnr:** 345440  
(21) **Søknadsnr:** 20181688  
(73) **Innehaver:**  
SENSILIST AS, c/o Kjeller Innovasjon AS, Gunnar Randers  
vei' 24, 2007 KJELLER, Norge  
(74) **Fullmektig:**  
DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,  
Norge  
**Melding innkommet patentstyret:**  
2021.06.18

(11) **Patentnr:** NO/EP2529004  
(21) **Søknadsnr:** EP2529004  
(73) **Innehaver:**  
Intervet International BV, Körverstraat 35, 5831AN  
BOXMEER, Nederland  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.22

(11) **Patentnr:** NO/EP2670929  
(21) **Søknadsnr:** EP2670929  
(73) **Innehaver:**  
WERNER UK SALES & DISTRIBUTION LTD, The  
Causeway, Maldon, CM94LJ ESSEX, Storbritannia  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2021.06.22

(11) **Patentnr:** NO/EP2732312  
(21) **Søknadsnr:** EP2732312  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.30

(11) **Patentnr:** NO/EP2783216  
(21) **Søknadsnr:** EP2783216  
(73) **Innehaver:**  
Zoetis Services LLC, 10 Sylvan Way, NJ07054  
PARSIPPANY, USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.01

(11) **Patentnr:** NO/EP2870314  
(21) **Søknadsnr:** EP2870314  
(73) **Innehaver:**  
WERNER UK SALES & DISTRIBUTION LTD, The  
Causeway, Maldon, CM94LJ ESSEX, Storbritannia  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2021.06.22

(11) **Patentnr:** NO/EP3017513  
(21) **Søknadsnr:** EP3017513  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.07

(11) **Patentnr:** NO/EP3186464  
(21) **Søknadsnr:** EP3186464  
(73) **Innehaver:**  
WERNER UK SALES & DISTRIBUTION LTD, The  
Causeway, Maldon, CM94LJ ESSEX, Storbritannia  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2021.06.22

(11) **Patentnr:** NO/EP3274020  
(21) **Søknadsnr:** EP3274020  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.02

(11) **Patentnr:** NO/EP3392271  
(21) **Søknadsnr:** EP3392271  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.06

(11) **Patentnr:** NO/EP3411034  
(21) **Søknadsnr:** EP3411034  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.01

(11) **Patentnr:** NO/EP3420816  
(21) **Søknadsnr:** EP3420816  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.30

(11) **Patentnr:** NO/EP3451858  
(21) **Søknadsnr:** EP3451858  
(73) **Innehaver:**  
Nutrition & Biosciences USA 1, LLC, 3490 Winton Place,  
NY14623 ROCHESTER, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.06.23

- (11) **Patentnr:** NO/EP3469182  
(21) **Søknadsnr:** EP3469182  
(73) **Innehaver:**  
WERNER UK SALES & DISTRIBUTION LTD, The  
Causeway, Maldon, CM94LJ ESSEX, Storbritannia  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2021.06.22
-



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

EP publ.nr: 3036432