

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

## Meddelelse til søker/innehaver med ukjent adresse

Meddelelse til innehaver av Patent nr. 329846, Odd Bernhard Torkildsen.  
Det foreligger avgjørelse om opphør på grunn av ikke betalt årsavgift i Patent nr. 329846.  
Avgjørelsen kan fås hos Patentstyret.

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## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *B63B 22/02 (2006.01)*  
*B63B 27/34 (2006.01)*  
*E01D 15/24 (2006.01)*  
*B63B 27/24 (2006.01)*  
*B63B 27/30 (2006.01)*

(21) **Søknadsnr:** 20191192

(22) **Inndag:** 2019.10.04

(41) **Allm.tilgj:** 2021.04.05

(24) **Løpedag:** 2019.10.04

(71) **Søker:**  
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(74) **Fullmektig:**  
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 John Randolph Holland, Auf der Weide 19, 28790 SCHWANEWEDE, Tyskland (DE)  
 Stian Tunestveit Magnusson, Magnus' Gate 7, 0650 OSLO

(54) **Benevnelse:**  
 Fluid transfer structure

(51) **Klasse:** *B66C 1/12 (2006.01)*  
*F16G 11/14 (2006.01)*

(21) **Søknadsnr:** 20191175

(22) **Inndag:** 2019.10.01

(41) **Allm.tilgj:** 2021.04.02

(24) **Løpedag:** 2019.10.01

(71) **Søker:**  
 Van Beest International B.V., Industrieweg 6, 3361HJ SLIEDRECHT, Nederland (NL)

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

(72) **Oppfinner:**  
 Kjell Magne Veka, Kalvaneset 122, 5244 FANA

(54) **Benevnelse:**  
 A connection member and a method of configuring said member

(51) **Klasse:** *C09K 8/36 (2006.01)*  
*C09K 8/035 (2006.01)*  
*C09K 8/584 (2006.01)*  
*C09K 8/60 (2006.01)*

(21) **Søknadsnr:** 20210330

(22) **Inndag:** 2021.03.12

(41) **Allm.tilgj:** 2021.03.12

(86) **Int.inndag:** 2018.10.12

(86) **Int.søknadsnr:** PCT/US2018/055675

(24) **Løpedag:** 2018.10.12

(71) **Søker:**  
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(74) **Fullmektig:**  
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 Kingsley Ihueze Nzeadibe, 17603 Shoal Lake Lane, TX77095 HOUSTON, USA (US)  
 Li Guo, 7006 Sanders Hill Lane, TX77396 HUMBLE, USA (US)

(54) **Benevnelse:**  
 ACID SENSITIVE EMULSIFIER FOR USE IN SUBTERRANEAN TREATMENT OPERATIONS

(51) **Klasse:** *E02B 15/04 (2006.01)*

(21) **Søknadsnr:** 20210204

(22) **Inndag:** 2021.02.17

(41) **Allm.tilgj:** 2021.02.17

(86) **Int.inndag:** 2019.07.31

(86) **Int.søknadsnr:** PCT/US2019/044310

(24) **Løpedag:** 2019.07.31

(71) **Søker:**  
 Ocean Cleaner LLC, 550 Highway 87 South, TX77630 ORANGE, USA (US)

(74) **Fullmektig:**  
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 Christopher Howell Gunter, 3005 Carrol Drive, LA70380 MORGAN CITY, USA (US)

(54) **Benevnelse:**  
 SYSTEMS, APPARATUS AND METHODS FOR COLLECTING AND SEPARATING FLOATING DEBRIS AND WATER FROM A BODY OF WATER

(51) **Klasse:** *E04G 21/24 (2006.01)*  
*E04G 21/28 (2006.01)*  
*E04G 21/32 (2006.01)*  
(21) **Søknadsnr:** 20200037  
(22) **Inndag:** 2020.01.13  
(41) **Allm.tilgj:** 2021.04.19  
(24) **Løpedag:** 2020.01.13  
(71) **Søker:**  
Pretec AS, Postboks 102, 1740 BORGENHAUGEN  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(72) **Oppfinner:**  
Vidar Hemmingsen, Ullerudhellinga 2, 1447 DRØBAK  
(54) **Benevnelse:**  
Beskyttelsestrekk for stolpeformet struktur

(51) **Klasse:** *E21B 15/00 (2006.01)*  
*E21B 15/02 (2006.01)*  
*E21B 19/02 (2006.01)*  
*E21B 19/15 (2006.01)*  
*E21B 19/16 (2006.01)*  
(21) **Søknadsnr:** 20210303  
(22) **Inndag:** 2021.03.08  
(41) **Allm.tilgj:** 2021.03.08  
(30) **Prioritet:** 2018.09.20, GB, 1815314  
(86) **Int.inndag:** 2019.09.10  
(86) **Int.søknadsnr:** PCT/NO2019/050179  
(24) **Løpedag:** 2019.09.10  
(71) **Søker:**  
MHWIRTH AS, Postboks 413 Lund siden, 4604  
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Geir Lien, Bekkedalen 23, 4637 KRISTIANSAND S  
(54) **Benevnelse:**  
Drilling Rig Systems and Methods

(51) **Klasse:** *E21B 19/00 (2006.01)*  
*E21B 19/02 (2006.01)*  
*E21B 19/08 (2006.01)*  
*E21B 17/01 (2006.01)*  
*E21B 17/02 (2006.01)*  
(21) **Søknadsnr:** 20201061  
(22) **Inndag:** 2020.09.29  
(41) **Allm.tilgj:** 2021.04.12  
(30) **Prioritet:** 2019.10.10, US, 16/598,340  
(24) **Løpedag:** 2020.09.29  
(71) **Søker:**  
Cameron Technologies Limited, Parkstraat 83, 2514JG  
HAAG, Nederland (NL)  
(74) **Fullmektig:**  
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RICHMOND, USA (US)  
Carlos Mesquita, Schlumberger, 4601 Westway Park  
Blvd., TX77041 HOUSTON, USA (US)  
(54) **Benevnelse:**  
RISER RUNNING TOOL WITH AUTOMATED  
ALIGNMENT AND LOAD COMPENSATION  
  
Krav på norsk er innkommet 2020.09.29.

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 44/00 (2006.01)*  
(21) **Søknadsnr:** 20210297  
(22) **Inndag:** 2021.03.04  
(41) **Allm.tilgj:** 2021.03.04  
(30) **Prioritet:** 2018.12.28, US, 62/785,935  
(86) **Int.inndag:** 2019.06.04  
(86) **Int.søknadsnr:** PCT/US2019/035396  
(24) **Løpedag:** 2019.06.04  
(71) **Søker:**  
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(74) **Fullmektig:**  
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(US)  
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USA (US)  
Arash Haghshenas, 4015 Country Dell Drive, TX77388  
SPRING, USA (US)  
(54) **Benevnelse:**  
Managing Gas Bubble Migration In A Downhole Liquid

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*H05K 5/06 (2006.01)*  
*E21B 41/00 (2006.01)*  
(21) **Søknadsnr:** 20191180  
(22) **Inndag:** 2019.10.02  
(41) **Allm.tilgj:** 2021.04.05  
(24) **Løpedag:** 2019.10.02  
(71) **Søker:**  
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KONGSBERG  
(74) **Fullmektig:**  
Santarelli, 49 avenue des Champs-Élysées, 75008  
PARIS, Frankrike  
(72) **Oppfinner:**  
Stein Følkner, Østeråsen 86, 1361 ØSTERÅS  
(54) **Benevnelse:**  
PRESSURE COMPENSATOR AND ASSEMBLY  
COMPRIHING A SUBSEA INSTALLATION AND SUCH A  
PRESSURE COMPENSATOR

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 41/04 (2006.01)*  
*E21B 41/08 (2006.01)*  
*E21B 41/10 (2006.01)*  
(21) **Søknadsnr:** 20210192  
(22) **Inndag:** 2021.02.15  
(41) **Allm.tilgj:** 2021.02.15  
(30) **Prioritet:** 2018.07.24, US, 62/702,548  
(86) **Int.inndag:** 2019.07.23  
(86) **Int.søknadsnr:** PCT/IB2019/056293  
(24) **Løpedag:** 2019.07.23  
(71) **Søker:**  
NEODRILL AS, Kanalsletta 4, 4033 STAVANGER  
(74) **Fullmektig:**  
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STAVANGER, Norge  
(72) **Oppfinner:**  
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Wolfgang Mathis, Lysegata 17, 4307 SANDNES  
Ole Kristian Holen, Lobrekkevegen 61, 4120 TAU  
(54) **Benevnelse:**  
LANDING SYSTEM FOR SUBSEA EQUIPMENT

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*F16J 15/06 (2006.01)*  
*F16J 15/14 (2006.01)*  
*F16J 15/46 (2006.01)*

(21) **Søknadsnr:** 20210206  
(22) **Inndag:** 2021.02.17  
(41) **Allm.tilgj:** 2021.02.17  
(86) **Int.inndag:** 2018.09.17  
(86) **Int.søknadsnr:** PCT/US2018/051380  
(24) **Løpedag:** 2018.09.17  
(71) **Søker:**  
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(74) **Fullmektig:**  
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(72) **Oppfinner:**  
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Pompilio Coto, 2510 E. Trinity Mills #2508, TX75006 CARROLLTON, USA (US)

(54) **Benevnelse:**  
TWO PART BONDED SEAL FOR STATIC DOWNHOLE TOOL APPLICATIONS

(51) **Klasse:** *E21B 37/02 (2006.01)*

(21) **Søknadsnr:** 20210263  
(22) **Inndag:** 2021.02.26  
(41) **Allm.tilgj:** 2021.02.26  
(86) **Int.inndag:** 2018.09.28  
(86) **Int.søknadsnr:** PCT/US2018/053318  
(24) **Løpedag:** 2018.09.28  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia

(72) **Oppfinner:**  
Garry Martin Howitt, 4 Glenwood Park, AB517PE GRAMPIAN, ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
Drillable casing scraper

(51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 43/14 (2006.01)*  
*E21B 43/18 (2006.01)*

(21) **Søknadsnr:** 20210301  
(22) **Inndag:** 2021.03.08  
(41) **Allm.tilgj:** 2021.03.08  
(30) **Prioritet:** 2018.08.17, US, 16/104,722  
(86) **Int.inndag:** 2019.07.11  
(86) **Int.søknadsnr:** PCT/US2019/041298  
(24) **Løpedag:** 2019.07.11  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Tarik Abdelfattah, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Jose Rafael Gonzalez, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**  
INFLOW PROMOTION ARRANGEMENT

Krav på norsk er innkommet 2021.03.08.

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

(21) **Søknadsnr:** 20210356  
(22) **Inndag:** 2021.03.19  
(41) **Allm.tilgj:** 2021.03.19  
(30) **Prioritet:** 2018.09.17, US, 62/732,412  
(86) **Int.inndag:** 2019.09.16  
(86) **Int.søknadsnr:** PCT/IB2019/057783  
(24) **Løpedag:** 2019.09.16  
(71) **Søker:**  
HANSEN DOWNHOLE PUMP SOLUTIONS AS, c/o Aarbakke Innovation, Hetlandsgt. 9, 4344 BRYNE

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

(72) **Oppfinner:**  
Henning HANSEN, c/o Aarbakke Innovation, Hetlandsgt. 9, 4344 BRYNE

(54) **Benevnelse:**  
GAS OPERATED, RETRIEVABLE WELL PUMP FOR ASSISTING GAS LIFT

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

(21) **Søknadsnr:** 20210358  
(22) **Inndag:** 2021.03.19  
(41) **Allm.tilgj:** 2021.03.19  
(30) **Prioritet:** 2018.08.20, BR, BR102018016996-3  
(86) **Int.inndag:** 2019.08.08  
(86) **Int.søknadsnr:** PCT/BR2019/050322  
(24) **Løpedag:** 2019.08.08  
(71) **Søker:**  
Petróleo Brasileiro S.A. - Petrobras, Avenida República do Chile, 65 Centro, 20031-912 RIO DE JANEIRO, Brasil (BR)

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

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(54) **Benevnelse:**  
PNEUMATIC LIFTING SYSTEM FOR HYDROCARBON PRODUCTION

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
*E21B 49/10 (2006.01)*
- (21) **Søknadsnr:** 20201073
- (22) **Inndag:** 2020.09.30
- (41) **Allm.tilgj:** 2021.03.31
- (30) **Prioritet:** 2019.09.30, US, 62/908,290
- (24) **Løpedag:** 2020.09.30
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
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Carlos Merino, 1 rue Henri Becquerel, 92140 CLAMART, Frankrike (FR)
- (54) **Benevnelse:**  
SAMPLER TRIGGER MECHANISM

- (51) **Klasse:** *E21B 49/10 (2006.01)*  
*E21B 49/08 (2006.01)*
- (21) **Søknadsnr:** 20210200
- (22) **Inndag:** 2021.02.17
- (41) **Allm.tilgj:** 2021.02.17
- (86) **Int.inndag:** 2018.07.27
- (86) **Int.søknadsnr:** PCT/US2018/044133
- (24) **Løpedag:** 2018.07.27
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
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Fikri John Kuchuk, 1 Hampshire St, MA02139-1578 CAMBRIDGE, USA (US)  
Bertrand Claude Theuveny, Schlumberger, 26 Rue de la Cavee, 92142 CLAMART, Frankrike (FR)
- (54) **Benevnelse:**  
FLUID SAMPLING APPARATUS AND RELATED METHODS

- (51) **Klasse:** *E21B 49/10 (2006.01)*  
*E21B 49/08 (2006.01)*
- (21) **Søknadsnr:** 20210203
- (22) **Inndag:** 2021.02.17
- (41) **Allm.tilgj:** 2021.02.17
- (86) **Int.inndag:** 2018.07.30
- (86) **Int.søknadsnr:** PCT/US2018/044283
- (24) **Løpedag:** 2018.07.30
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
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- (72) **Oppfinner:**  
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Fikri John Kuchuk, 1 Hampshire St, MA02139-1578 CAMBRIDGE, USA (US)  
Bertrand Claude Theuveny, Schlumberger, 26 Rue de la Cavee, 92142 CLAMART, Frankrike (FR)
- (54) **Benevnelse:**  
FORMATION FLUID ANALYSIS APPARATUS AND RELATED METHODS

- (51) **Klasse:** *F16L 55/38 (2006.01)*  
*F16L 55/46 (2006.01)*  
*F16L 55/26 (2006.01)*
- (21) **Søknadsnr:** 20191196
- (22) **Inndag:** 2019.10.07
- (41) **Allm.tilgj:** 2021.04.08
- (24) **Løpedag:** 2019.10.07
- (71) **Søker:**  
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Rasmus Asp JUHLIN, Leirivg Brygga 259, 4014 STAVANGER
- (54) **Benevnelse:**  
Launching pipeline pigs

Krav på norsk er innkommet 2021.03.26.

- (51) **Klasse:** *G01V 1/48 (2006.01)*  
*G01V 1/46 (2006.01)*
- (21) **Søknadsnr:** 20210271
- (22) **Inndag:** 2021.02.26
- (41) **Allm.tilgj:** 2021.02.26
- (30) **Prioritet:** 2018.10.17, US, 62/746,836  
2019.10.11, US, 16/600,182
- (86) **Int.inndag:** 2019.10.14
- (86) **Int.søknadsnr:** PCT/US2019/056131
- (24) **Løpedag:** 2019.10.14
- (71) **Søker:**  
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- (54) **Benevnelse:**  
TRANSDUCER RINGING

- (51) **Klasse:** *G01V 3/24 (2006.01)*  
*G01V 3/38 (2006.01)*
- (21) **Søknadsnr:** 20210261
- (22) **Inndag:** 2021.02.25
- (41) **Allm.tilgj:** 2021.02.25
- (86) **Int.inndag:** 2018.11.15
- (86) **Int.søknadsnr:** PCT/US2018/061340
- (24) **Løpedag:** 2018.11.15
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
Baris GUNER, 3121 Buffalo Speedway, #2301, TX77098  
HOUSTON, USA (US)  
Luis Emilio San Martin, 8300 Wyoming Blvd. NE, #2714,  
NM87113 ALBUQUERQUE, USA (US)
- (54) **Benevnelse:**  
Method For Resistivity Determination With Borehole  
Imagers
- 

- (51) **Klasse:** *H01R 13/62 (2006.01)*  
*B60L 53/16 (2019.01)*  
*H02J 7/00 (2006.01)*
- (21) **Søknadsnr:** 20191186
- (22) **Inndag:** 2019.10.03
- (41) **Allm.tilgj:** 2021.04.05
- (24) **Løpedag:** 2019.10.03
- (71) **Søker:**  
BYSPARK AS, Nittedalsgata 33, 2000 LILLESTRØM
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Tom Jarle Melby, Elverhøyveien 22, 1466 STRØMMEN
- (54) **Benevnelse:**  
Contact device for charging el-scooters
- 

- (51) **Klasse:** *H04N 7/15 (2006.01)*  
*H04L 12/18 (2006.01)*  
*H04L 29/06 (2006.01)*
- (21) **Søknadsnr:** 20200219
- (22) **Inndag:** 2020.02.19
- (41) **Allm.tilgj:** 2021.04.19
- (24) **Løpedag:** 2020.02.19
- (71) **Søker:**  
PEXIP AS, Lilleakerveien 2 A, 0283 OSLO
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Ben Hockley, 29 Hurst Park Road, Twyford, RG100EZ  
READING, BERKSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
Distributing work in a distributed video conferencing  
system by using a consistent hash function

Krav på norsk er innkommet 2020.09.23.

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## Meddelte patenter B1

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

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

(51) **Klasse:** **B60R 9/06 (2006.01)**  
**B60P 1/02 (2006.01)**  
(11) **Patentnr:** **345564**  
(21) **Søknadsnr:** 20191051  
(22) **Inng.dag:** 2019.09.02  
(24) **Løpedag:** 2019.09.02  
(41) **Allm.tilg.dag:** 2021.03.03  
(45) **Meddelt:** 2021.04.19  
(73) **Innehaver:**  
Abou Diaz Gonzalez, Toftes gate 61 B, 0552 OSLO  
(72) **Oppfinner:**  
Abou Diaz Gonzalez, Toftes gate 61 B, 0552 OSLO  
(54) **Benevnelse:**  
Wheeled Extendable Load Carrier For Any Vehicle (WELC)

(51) **Klasse:** **B63B 21/60 (2006.01)**  
**B63B 21/56 (2006.01)**  
**B63B 21/22 (2006.01)**  
**B63B 21/18 (2006.01)**  
**B23D 15/04 (2006.01)**  
(11) **Patentnr:** **345570**  
(21) **Søknadsnr:** 20171117  
(22) **Inng.dag:** 2017.07.06  
(24) **Løpedag:** 2017.07.06  
(41) **Allm.tilg.dag:** 2019.01.07  
(45) **Meddelt:** 2021.04.19  
(73) **Innehaver:**  
SMART INSTALLATIONS AS, Postboks 8, 4098 TANANGER  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
(72) **Oppfinner:**  
Petter Birkeland, Kutterveien 12, 4056 TANANGER  
(54) **Benevnelse:**  
APPARATUS AND METHOD FOR CUTTING A LINE EXTENDING FROM A FLOATING VESSEL

(51) **Klasse:** **B65D 88/78 (2006.01)**  
**E21B 43/36 (2006.01)**  
**B63B 35/44 (2006.01)**  
**E02B 17/02 (2006.01)**  
(11) **Patentnr:** **345571**  
(21) **Søknadsnr:** 20171505  
(22) **Inng.dag:** 2017.09.19  
(24) **Løpedag:** 2017.09.19  
(41) **Allm.tilg.dag:** 2019.03.20  
(45) **Meddelt:** 2021.04.19  
(73) **Innehaver:**  
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(72) **Oppfinner:**  
Sigbjørn Daasvatn, Gymnasvegen 5, 4737 HORNNES  
Øivind Stangeland, Professor Dahls Gate 16, 4307 SANDNES  
(54) **Benevnelse:**  
Method and storage tank for subsea storage of crude oil

(51) **Klasse:** **C07K 16/28 (2006.01)**  
**A61K 39/395 (2006.01)**  
**G01N 33/53 (2006.01)**  
**A61P 19/08 (2006.01)**  
(11) **Patentnr:** **345566**  
(21) **Søknadsnr:** 20200535  
(22) **Inng.dag:** 2020.05.06  
(30) **Prioritet:** 2001.06.26, US, 60/301,172  
(86) **Int.inng.dag:** 2002.06.25  
(86) **Int.Søknadsnr:** PCT/US2002/020181  
(62) **Avdelt fra:** 20190456, med inndato 2019.04.04  
(62) **Utskilt fra:** 20190456, med inndato 2019.04.04  
(24) **Løpedag:** 2002.06.25  
(41) **Allm.tilg.dag:** 2004.03.10  
(45) **Meddelt:** 2021.04.19  
(73) **Innehaver:**  
Amgen Inc., One Amgen Center Drive, CA91320 THOUSAND OAKS, USA (US)  
Amgen Fremont Inc., One Amgen Center Drive, CA91320-1799 THOUSAND OAKS, USA (US)  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(72) **Oppfinner:**  
Francis H Martin, 865 Ferhill Court, CA91320 NEWBURY PARK, USA (US)  
William J Boyle, 1910 Lauralwood Court, CA91362 THOUSAND OAKS, USA (US)  
Geoffrey C Davis, 1132 Vancouver Avenue, CA94010 BURLINGAME, USA (US)  
Jose R Valan, 125 Williams Lane, CA94404 FOSTER CITY, USA (US)  
(54) **Benevnelse:**  
OPGL bindende antistoff, farmasøytisk sammensetning samt anvendelse derav

(51) **Klasse:** **C09K 8/02 (2006.01)**  
**C09K 8/03 (2006.01)**  
**C09K 8/10 (2006.01)**  
**C09K 8/514 (2006.01)**  
**C09K 8/516 (2006.01)**  
(11) **Patentnr:** **345560**  
(21) **Søknadsnr:** 20191461  
(22) **Inng.dag:** 2019.12.10  
(30) **Prioritet:** 2019.03.13, NO, 20190335  
(24) **Løpedag:** 2019.12.10  
(41) **Allm.tilg.dag:** 2020.09.14  
(45) **Meddelt:** 2021.04.19  
(73) **Innehaver:**  
EUROPEAN MUD COMPANY AS, Kanalvegen 8, 4033 STAVANGER  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
(72) **Oppfinner:**  
Jan Kristian Vasshus, Prestheiveien 64, 4325 SANDNES  
Karl Ronny Klungtvedt, Skogsbakken 28, 4319 SANDNES  
Swapan Kumar Mandal, 74 B Collier Avenue, WA6021 BALCATTA, Australia (AU)  
(54) **Benevnelse:**  
Composition for making a solids-free drilling fluid a non-invasive drilling fluid

(51) **Klasse:** *D21C 9/00 (2006.01)*  
 (11) **Patentnr:** **345557**  
 (21) **Søknadsnr:** 20083143  
 (22) **Inng.dag:** 2008.07.16  
 (30) **Prioritet:** 2006.01.25, US, 11/339,169  
 (86) **Int.inng.dag:** 2007.01.24  
 (86) **Int.Søknadsnr:** PCT/US2007/02060  
 (24) **Løpedag:** 2007.01.24  
 (41) **Allm.tilg.dag:** 2008.07.16  
 (45) **Meddelt:** 2021.04.19  
 (73) **Innehaver:**  
 Nalco Co, 1601 West Diehl Road, IL60563-1198  
 NAPERVILLE, USA (US)  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Tommy Jacobson, Vironkatu 5a10, 00170  
 HELSINGFORS, Finland (FI)  
 Martti Latva, Rehtsuontie 25, 21290 RUSKO, Finland (FI)  
 Mika Salonen, Pihlajaniityntie 3J, 02940 ESBO, Finland (FI)  
 (54) **Benevnelse:**  
 Fremgangsmåte for innmating av kjemikalier i en  
 prosessstrøm

(51) **Klasse:** *E04G 21/24 (2006.01)*  
*E04G 21/28 (2006.01)*  
*E04G 21/32 (2006.01)*  
 (11) **Patentnr:** **345565**  
 (21) **Søknadsnr:** 20200037  
 (22) **Inng.dag:** 2020.01.13  
 (24) **Løpedag:** 2020.01.13  
 (41) **Allm.tilg.dag:** 2021.04.19  
 (45) **Meddelt:** 2021.04.19  
 (73) **Innehaver:**  
 Pretec AS, Postboks 102, 1740 BORGENHAUGEN  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 Vidar Hemmingsen, Ullerudhellinga 2, 1447 DRØBAK  
 (54) **Benevnelse:**  
 Beskyttelsestrekk for stolpeformet struktur

(51) **Klasse:** *E21B 33/1295 (2006.01)*  
*E21B 23/04 (2006.01)*  
 (11) **Patentnr:** **345556**  
 (21) **Søknadsnr:** 20190621  
 (22) **Inng.dag:** 2019.05.16  
 (24) **Løpedag:** 2019.05.16  
 (41) **Allm.tilg.dag:** 2020.11.17  
 (45) **Meddelt:** 2021.04.19  
 (73) **Innehaver:**  
 SBS TECHNOLOGY AS, Storanaset 12, 5260 INDRE  
 ARNA  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 Jan Tore Tveranger, Garnestona 2, 5264 GARNES  
 (54) **Benevnelse:**  
 Well tool device and a method for breaking a breakable  
 plug inside athrough bore

(51) **Klasse:** *E21B 43/12 (2006.01)*  
*F04D 29/041 (2006.01)*  
*F04D 29/046 (2006.01)*  
*F16C 17/04 (2006.01)*  
*F04D 1/06 (2006.01)*  
 (11) **Patentnr:** **345568**  
 (21) **Søknadsnr:** 20130693  
 (22) **Inng.dag:** 2013.05.16  
 (30) **Prioritet:** 2010.11.02, US, 12/938,160  
 (86) **Int.inng.dag:** 2011.11.02  
 (86) **Int.Søknadsnr:** PCT/US2011/058886  
 (24) **Løpedag:** 2011.11.02  
 (41) **Allm.tilg.dag:** 2013.05.16  
 (45) **Meddelt:** 2021.04.19  
 (73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, P.O. Box 1407,  
 TX77073-5114 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 David W Chilcoat, 1102 West 115th Place, OK74037  
 JENKS, USA (US)  
 Christopher Brunner, 18606 E 99th Street N, OK74055  
 OWASSO, USA (US)  
 Jason B Ives, 8956 S 264th E Avenue, OK74014  
 BROKEN ARROW, USA (US)  
 (54) **Benevnelse:**  
 Slitesterkt pumpetrykkklager med redusert profil

(51) **Klasse:** *E21B 47/10 (2012.01)*  
 (11) **Patentnr:** **345567**  
 (21) **Søknadsnr:** 20093168  
 (22) **Inng.dag:** 2009.10.19  
 (30) **Prioritet:** 2007.04.19, US, 11/737,478  
 (86) **Int.inng.dag:** 2008.04.18  
 (86) **Int.Søknadsnr:** PCT/US2008/60807  
 (24) **Løpedag:** 2008.04.18  
 (41) **Allm.tilg.dag:** 2009.11.11  
 (45) **Meddelt:** 2021.04.19  
 (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:**  
 Guy P Vachon, 1517 Haddon, TX77006 HOUSTON, USA  
 (US)  
 Brian L Thigpen, 922 Arlington Street, TX77008  
 HOUSTON, USA (US)  
 Garabed Yeriazarian, 22311 Wildwood Grove Drive,  
 TX77450 KATY, USA (US)  
 Jaedong Lee, 22918 Roberts Run Lane, TX77494 KATY,  
 USA (US)  
 Chee M Chok, 4123 Swarthmore, TX77005 HOUSTON,  
 USA (US)  
 Clark Sann, 6202 Conlan Bay Drive, TX77041 HOUSTON,  
 USA (US)  
 Xin Liu, 23311 Angel Gate Court, TX77494 KATY, USA  
 (US)  
 (54) **Benevnelse:**  
 System og fremgangsmåte for deteksjon av  
 vanninntrengning og intervensjon i en produksjonsbrønn

(51) **Klasse:** *F03B 13/06 (2006.01)*  
*E02B 9/02 (2006.01)*

(11) **Patentnr:** 345563

(21) **Søknadsnr:** 20190911

(22) **Inng.dag:** 2019.07.19

(24) **Løpedag:** 2019.07.19

(41) **Allm.tilg.dag:** 2021.01.20

(45) **Meddelt:** 2021.04.19

(73) **Innehaver:**  
Hans Gude Gudesen, Haldenstrasse 57, 6006 LUZERN,  
Sveits (CH)

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

(72) **Oppfinner:**  
Hans Gude Gudesen, Haldenstrasse 57, 6006 LUZERN,  
Sveits (CH)

(54) **Benevnelse:**  
Multi-mode subterranean energy system and method

(51) **Klasse:** *F03D 13/25 (2016.01)*  
*E02B 17/00 (2006.01)*

(11) **Patentnr:** 345559

(21) **Søknadsnr:** 20190831

(22) **Inng.dag:** 2019.07.02

(24) **Løpedag:** 2019.07.02

(41) **Allm.tilg.dag:** 2021.01.04

(45) **Meddelt:** 2021.04.19

(73) **Innehaver:**  
Roar Ramde, Åsgårdstrandsveien 617, 3179  
ÅSGÅRDSTRAND

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

(72) **Oppfinner:**  
Roar Ramde, Åsgårdstrandsveien 617, 3179  
ÅSGÅRDSTRAND

(54) **Benevnelse:**  
SYSTEM FOR OFFSHORE KRAFTGENERERING

(51) **Klasse:** *F16D 31/00 (2006.01)*  
*F16D 31/02 (2006.01)*  
*F16D 31/04 (2006.01)*  
*F16D 31/06 (2006.01)*  
*F16D 31/08 (2006.01)*  
*E21B 17/02 (2006.01)*

(11) **Patentnr:** 345569

(21) **Søknadsnr:** 20151290

(22) **Inng.dag:** 2015.10.01

(24) **Løpedag:** 2015.10.01

(41) **Allm.tilg.dag:** 2017.04.03

(45) **Meddelt:** 2021.04.19

(73) **Innehaver:**  
Qinterra Technologies AS, Moseidveien 35, 4033  
STAVANGER

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

(72) **Oppfinner:**  
Gerald McNally, Alvevegen 5, 4344 BRYNE

(54) **Benevnelse:**  
Downhole tool comprising a rotating part with a torque  
limiting coupling

(51) **Klasse:** *G06F 3/03 (2006.01)*  
*G06F 1/3215 (2019.01)*  
*G06F 1/3231 (2019.01)*  
*G01B 11/02 (2006.01)*  
*G01S 17/04 (2020.01)*  
*G06F 3/041 (2006.01)*

(11) **Patentnr:** 345558

(21) **Søknadsnr:** 20190708

(22) **Inng.dag:** 2019.06.07

(24) **Løpedag:** 2019.06.07

(41) **Allm.tilg.dag:** 2020.12.08

(45) **Meddelt:** 2021.04.19

(73) **Innehaver:**  
ELLIPTIC LABORATORIES AS, Akersgata 32, 0180  
OSLO

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

(72) **Oppfinner:**  
Espen Klovning, Gamle Strømsvei 23, 1467 STRØMMEN

(54) **Benevnelse:**  
SENSOR FUSION

(51) **Klasse:** *H01M 4/134 (2010.01)*  
*H01M 4/136 (2010.01)*  
*H01M 4/1395 (2010.01)*  
*H01M 4/1397 (2010.01)*  
*H01M 4/38 (2006.01)*  
*H01M 4/58 (2010.01)*

(11) **Patentnr:** 345562

(21) **Søknadsnr:** 20190792

(22) **Inng.dag:** 2019.06.24

(24) **Løpedag:** 2019.06.24

(41) **Allm.tilg.dag:** 2020.12.25

(45) **Meddelt:** 2021.04.19

(73) **Innehaver:**  
Institutt for energiteknikk, Instituttveien 18, 2007 KJELLER

(74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige

(72) **Oppfinner:**  
Alexey Kuposov, Olav Kyrres gate 13, 0273 OSLO  
Jan Petter Mæhlen, Brusletta 7 I, 2016 FROGNER  
Asbjørn Ulvestad, c/o IFE, Postboks 40, 2027 KJELLER

(54) **Benevnelse:**  
ELECTRODE, ELECTRICAL ENERGY STORAGE  
DEVICE & METHOD

(51) **Klasse:** *H04N 7/15 (2006.01)*  
*H04L 12/18 (2006.01)*  
*H04L 29/06 (2006.01)*

(11) **Patentnr:** 345561

(21) **Søknadsnr:** 20200219

(22) **Inng.dag:** 2020.02.19

(24) **Løpedag:** 2020.02.19

(41) **Allm.tilg.dag:** 2021.04.19

(45) **Meddelt:** 2021.04.19

(73) **Innehaver:**  
PEXIP AS, Lilleakerveien 2 A, 0283 OSLO

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

(72) **Oppfinner:**  
Ben Hockley, 29 Hurst Park Road, Twyford, RG100EZ  
READING, BERKSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
Distributing work in a distributed video conferencing  
system by using a consistent hash function

## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01B 9/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3579678  
 (86) **EP søkn.nr:** 18707856.3  
 (86) **EP innl.dag:** 2018.02.09  
 (87) **EP publ.dag:** 2019.12.18  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2017.02.10, DE, 102017102683  
 (86) **Int.inndag :** 2018.02.09  
 (86) **Int.søknadsnr :** PCT/EP2018/053313  
 (73) **Innehaver:**  
 Huber Soil Solution GmbH, Franz-Nabl-Gasser 158435  
 Wagna, AT-Østerrike  
 (72) **Oppfinner:**  
 Huber Soil Solution GmbH, Franz-Nabl-Gasser 158435  
 Wagna, AT-Østerrike  
 (74) **Fullmektig:**  
 Huber Soil Solution GmbH, Franz-Nabl-Gasser 15, 8435  
 WAGNA, Østerrike  
 (54) **Benevnelse:**  
 PLOUGH DEVICE COMPRISING TWO CUTTING  
 ELEMENTS

(51) **Klasse :** **A01K 29/00 (2006.01)**  
**A01K 11/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3104694  
 (86) **EP søkn.nr:** 15712244.1  
 (86) **EP innl.dag:** 2015.02.12  
 (87) **EP publ.dag:** 2016.12.21  
 (80) **EP meddelt :** 2020.12.02  
 (30) **Prioritet:** 2014.02.14, AT, 1072014  
 (86) **Int.inndag :** 2015.02.12  
 (86) **Int.søknadsnr :** PCT/AT2015/000022  
 (73) **Innehaver:**  
 Smartbow GmbH, Jutogasse 34675 Weibern, AT-Østerrike  
 (72) **Oppfinner:**  
 AUER, Wolfgang, Nußallee 84675 Weibern, AT-Østerrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR LOCATING ANIMALS

(51) **Klasse :** **A01M 27/00 (2006.01)**  
**A01M 23/02 (2006.01)**  
**B65F 1/10 (2006.01)**  
**B65F 5/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3407712  
 (86) **EP søkn.nr:** 17744644.0  
 (86) **EP innl.dag:** 2017.01.12  
 (87) **EP publ.dag:** 2018.12.05  
 (80) **EP meddelt :** 2020.11.18  
 (30) **Prioritet:** 2016.01.29, SE, 1650107  
 (86) **Int.inndag :** 2017.01.12  
 (86) **Int.søknadsnr :** PCT/SE2017/050029  
 (73) **Innehaver:**  
 Envac AB, Flemminggatan 7, 3 tr112 26 Stockholm, SE-  
 Sverige  
 (72) **Oppfinner:**  
 MAGNUS, Ekholm, Tegnérsgatan 55CSE-111 61  
 Stockholm, SE-Sverige  
 (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 RODENT TRAPPING AND REMOVAL METHOD AND  
 ARRANGEMENT

(51) **Klasse :** **A01N 1/00 (2006.01)**  
**A61F 2/06 (2013.01)**  
 (87) **EP Publ.nr:** EP3473093  
 (86) **EP søkn.nr:** 18211690.5  
 (86) **EP innl.dag:** 2008.04.14  
 (87) **EP publ.dag:** 2019.04.24  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2007.04.12, US, 92331207 P  
 2007.04.12, US, 92347407 P  
 (73) **Innehaver:**  
 The General Hospital Corporation, 55 Fruit StreetBoston,  
 MA 02114, US-USA  
 The Charles Stark Draper Laboratory, Inc., 555 Technology  
 DriveCambridge, Massachusetts 02139, US-USA  
 (72) **Oppfinner:**  
 HOGANSON, David M., 4 Phillips StreetUnit 4Boston, MA  
 02114, US-USA  
 VACANTI, Joseph P., 14 Woodside RoadWinchester, MA  
 01890, US-USA  
 PRYOR, Howard, 233 Freeman StreetUnit 4Brookline, MA  
 02446, US-USA  
 SPOOL, Ira, 185 Cambridge StreetSuite 4.809Boston, MA  
 02114, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 BIOMIMETIC VASCULAR NETWORK

- (51) **Klasse :** *A01N 59/20 (2006.01)*  
*A01N 35/04 (2006.01)*  
*A01N 37/34 (2006.01)*  
*A01N 37/36 (2006.01)*  
*A01N 37/50 (2006.01)*  
*A01P 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP2861067  
(86) **EP søkn.nr:** 13728226.5  
(86) **EP innl.dag:** 2013.06.13  
(87) **EP publ.dag:** 2015.04.22  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2012.06.15, IT, MI20121045  
(86) **Int.inndag :** 2013.06.13  
(86) **Int.søknadsnr :** PCT/EP2013/062306  
(73) **Innehaver:**  
Stichting I-F Product Collaboration, Prins Bernhardplein  
2001097 JB Amsterdam, NL-Nederland
- (72) **Oppfinner:**  
PELLACINI, Franco, Via Giacomo Balla 141-20151 Milano,  
IT-Italia  
VAZZOLA, Matteo Santino, Via P. Mascagni 111-20815  
Cogliate (MB), IT-Italia  
GUSMEROLI, Marilena, Viale Libertà 114/BI-20900 Monza  
(MB), IT-Italia  
SINANI, Entela, Via Monte San Michele 4I-28100 Novara,  
IT-Italia  
RISERVATO, Manuela, Via Maestra T.Q. 130I-28100  
Novara, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYNERGISTIC COMPOSITIONS FOR THE PROTECTION  
OF AGRARIAN CROPS AND THE USE THEREOF

- (51) **Klasse :** *A23C 1/16 (2006.01)*  
*A23C 1/04 (2006.01)*  
*A23C 1/12 (2006.01)*  
*A23C 3/03 (2006.01)*  
*A23C 9/12 (2006.01)*  
*A23C 9/13 (2006.01)*  
*A23C 9/142 (2006.01)*  
*A23C 9/152 (2006.01)*
- (87) **EP Publ.nr:** EP3547841  
(86) **EP søkn.nr:** 17817591.5  
(86) **EP innl.dag:** 2017.12.01  
(87) **EP publ.dag:** 2019.10.09  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2016.12.02, US, 201662429090 P  
(86) **Int.inndag :** 2017.12.01  
(86) **Int.søknadsnr :** PCT/US2017/064163  
(73) **Innehaver:**  
Fairlife, LLC, 1001 West Adams StreetChicago, IL 60607,  
US-USA
- (72) **Oppfinner:**  
UR REHMAN, Shakeel, 2723 Willow Ridge DriveNaperville,  
IL 60564, US-USA  
KOPESKY, Brandon, 2631 N. Richmond StreetChicago, IL  
60647, US-USA  
WHITE, Calvin, 812 W. Van Buren 2JChicago, IL 60607,  
US-USA  
BACKINOFF, Scott, 941 S. Brainard AvenueLa Grange, IL  
60525, US-USA  
DOELMAN, Timothy Peter, 366 South AvenueGlencoe, IL  
60022, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
NON-BROWNING LACTOSE-FREE MILK POWDER AND  
METHODS OF MAKING SAME

- (51) **Klasse :** *A23J 1/12 (2006.01)*  
*A23J 1/14 (2006.01)*  
*A23J 3/30 (2006.01)*  
*A23J 3/34 (2006.01)*  
*A23L 33/18 (2016.01)*
- (87) **EP Publ.nr:** EP3599882  
(86) **EP søkn.nr:** 18713955.5  
(86) **EP innl.dag:** 2018.03.29  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2017.03.31, FR, 1752807  
(86) **Int.inndag :** 2018.03.29  
(86) **Int.søknadsnr :** PCT/EP2018/058150  
(73) **Innehaver:**  
Compagnie Laitiere Europeenne, 50890 Conde-sur-Vire,  
FR-Frankrike
- (72) **Oppfinner:**  
ERABIT, Nicolas, 5 Impasse de la Poterie35250 Saint  
Medard Sur Ille, FR-Frankrike  
GUILLEMOT, Pierre, 8 l'Homée35133 Laignelet, FR-  
Frankrike  
GUERRIER, Jean-Louis, Le Champ du Chemin35133  
Fleurigne, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HYDROLYSED VEGETABLE PROTEINS SUITABLE FOR  
USE IN BABY FOOD

- (51) **Klasse :** *A23L 27/27 (2016.01)*
- (87) **EP Publ.nr:** EP3500113  
(86) **EP søkn.nr:** 17761037.5  
(86) **EP innl.dag:** 2017.08.21  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2016.08.19, EP, 16185032  
2017.01.30, GB, 201701492
- (86) **Int.inndag :** 2017.08.21  
(86) **Int.søknadsnr :** PCT/EP2017/071058  
(73) **Innehaver:**  
Puresmoke Limited, B1 Ford Airfield Industrial  
EstateArundel, West Sussex BN18 0HY, GB-Storbritannia
- (72) **Oppfinner:**  
GRIFFITHS, Huw David, c/o PureSmoke LimitedB1 Ford  
Airfield Industrial EstateArundelWest Sussex BN18 0HY,  
GB-Storbritannia  
CRISTEA, Elena, 41 Bassett RoadBognor RegisWest  
Sussex PO21 2JH, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR SMOKING LIQUIDS AND DEVICE  
THEREFOR

- (51) **Klasse :** **A24F 47/00 (2020.01)**  
**A61M 11/04 (2006.01)**  
**A61M 15/06 (2006.01)**  
**H05B 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3508080  
(86) **EP søkn.nr:** 19157414.4  
(86) **EP innl.dag:** 2014.12.23  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.01.27  
(30) **Prioritet:** 2013.12.23, US, 201361920225 P  
2014.02.06, US, 201461936593 P  
2014.02.10, US, 201461937755 P
- (73) **Innehaver:**  
Juul Labs International Inc., 560 20th StreetSan Francisco,  
CA 94107, US-USA
- (72) **Oppfinner:**  
Monsees, James, 560 20th Street, Building 104San  
Francisco, CA California 94107, US-USA  
Bowen, Adam, 560 20th Street, Building 104San Francisco,  
CA California 94107, US-USA  
Hatton, Cole, 560 20th Street, Building 104San Francisco,  
CA California 94107, US-USA  
Christensen, Steven, 560 20th Street, Building 104San  
Francisco, CA California 94107, US-USA  
Atkins, Ariel, 560 20th Street, Building 104San Francisco,  
CA California 94107, US-USA  
Lomeli, Kevin, 560 20th Street, Building 104San Francisco,  
CA California 94107, US-USA  
Hibmacronan, Christopher Nicholas, 582 6th StreetSan  
Francisco, CA California 94103, US-USA  
Morenstein, Joshua, 582 6th StreetSan Francisco, CA  
California 94103, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VAPORIZATION DEVICE SYSTEMS

- (51) **Klasse :** **A42B 3/32 (2006.01)**
- (87) **EP Publ.nr:** EP3518699  
(86) **EP søkn.nr:** 17817074.2  
(86) **EP innl.dag:** 2017.10.03  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2016.10.03, US, 201615284504  
(86) **Int.inndag :** 2017.10.03  
(86) **Int.søknadsnr :** PCT/IB2017/001382
- (73) **Innehaver:**  
Galvion Ltd., 200 International Drive, Suite 250Portsmouth  
NH 03801, US-USA
- (72) **Oppfinner:**  
HALL, Edward R., 394 States Prison Hollow  
RoadStarksboro, VT 05487, US-USA  
LUSSIER, Pierre-Luc, 1005 Terrasse DouvilleLongueuil,  
Quebec J4L2Y3, CA-Canada  
DESJARDINS, Nicolas, 263 Boulevard De l'ilePincourt,  
Quebec J7W 6K6, CA-Canada  
GIROUX BERNIER, Dominic, 330 rue de L'OrmeSt-Gabriel  
De Brandon, Quebec J0K 2N0, CA-Canada  
LEBEL, Stephane, 1234 Rue Henri-Louis BeaudoinSt.  
Redempteur, Quebec G6K 1N3, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MANDIBLE GUARD

- (51) **Klasse :** **A45B 9/02 (2006.01)**  
**A63C 11/22 (2006.01)**
- (87) **EP Publ.nr:** EP3576565  
(86) **EP søkn.nr:** 18700691.1  
(86) **EP innl.dag:** 2018.01.24  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2017.02.05, CH, 1282017  
2017.04.26, CH, 5552017  
2018.01.24
- (86) **Int.inndag :** 2018.01.24  
(86) **Int.søknadsnr :** PCT/EP2018/051663
- (73) **Innehaver:**  
Lekisport AG, Lindenstrasse 86340 Baar, CH-Sveits
- (72) **Oppfinner:**  
BÖING, Tobias, Ahornweg 2472663 Grossbettlingen, DE-  
Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
POLE HANDLE

- (51) **Klasse :** **A47C 4/22 (2006.01)**  
**A47C 1/035 (2006.01)**
- (87) **EP Publ.nr:** EP3537932  
(86) **EP søkn.nr:** 17808540.3  
(86) **EP innl.dag:** 2017.11.08  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.11.10, FR, 1660899  
(86) **Int.inndag :** 2017.11.08  
(86) **Int.søknadsnr :** PCT/FR2017/053042
- (73) **Innehaver:**  
Lafuma Mobilier SAS, 6 rue Victor Lafuma26140 Anneyron,  
FR-Frankrike
- (72) **Oppfinner:**  
PERNET, Jean-Noël, 25 rue de la Léchère01430  
Condamine la Doye, FR-Frankrike  
ROANI, Corrado, 280 route de la Paillanche26210  
Manthes, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Foldbar og vipptbar lenestol

- (51) **Klasse :** **A47F 3/04 (2006.01)**  
**F25D 17/02 (2006.01)**  
**F25B 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3076108  
(86) **EP søkn.nr:** 16155221.1  
(86) **EP innl.dag:** 2016.02.11  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2015.03.30, DE, 102015104901  
2015.10.20, DE, 102015117850
- (73) **Innehaver:**  
Viessmann Refrigeration Solutions GmbH,  
Viessmannstraße 135108 Allendorf, DE-Tyskland
- (72) **Oppfinner:**  
Geitz, Benedikt, Steiler Weg 135088 Battenberg, DE-Tyskland  
Brockmann, Robert, Mercatorstr. 1160316 Frankfurt, DE-Tyskland  
Odendahl, Gerd, Nikolaus Ehlenstr. 2945884  
Gelsenkirchen, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
COOLING DEVICE AND METHOD FOR OPERATING A COOLING DEVICE

- (51) **Klasse :** **A61B 3/16 (2006.01)**
- (87) **EP Publ.nr:** EP2770906  
(86) **EP søkn.nr:** 12844514.5  
(86) **EP innl.dag:** 2012.10.16  
(87) **EP publ.dag:** 2014.09.03  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2011.10.28, US, 201113284022  
(86) **Int.inndag :** 2012.10.16  
(86) **Int.søknadsnr :** PCT/US2012/060379
- (73) **Innehaver:**  
LightTouch, LLC, 600 City Parkway West Suite 650Orange, CA 92868, US-USA
- (72) **Oppfinner:**  
MAGGIANO, John, M., 2476 White River WayTustin, CA 92782, US-USA  
MAURATH, Steven, E., 1321 El Finito WaySanta Ana, CA 92705, US-USA  
MOEWE, Michael, 653 Castro StreetSan Francisco, CA 94114, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
APPLANATION TONOMETER

- (51) **Klasse :** **A61B 5/00 (2006.01)**  
**A61B 1/06 (2006.01)**  
**A61B 1/247 (2006.01)**
- (87) **EP Publ.nr:** EP2903505  
(86) **EP søkn.nr:** 13830087.6  
(86) **EP innl.dag:** 2013.09.30  
(87) **EP publ.dag:** 2015.08.12  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2012.10.01, US, 201261708309 P  
(86) **Int.inndag :** 2013.09.30  
(86) **Int.søknadsnr :** PCT/IB2013/002791
- (73) **Innehaver:**  
Inspektor Research Systems B.V., P.O. Box 102741001  
EG Amsterdam, NL-Nederland
- (72) **Oppfinner:**  
DE JOSSELIN DE JONG, Elbert, Gooilandseweg 101406  
LL Bussum, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLUORESCENCE FILTER SPECTRUM COMPENSATION

- (51) **Klasse :** **A61B 5/0476 (2006.01)**  
**A61B 5/048 (2006.01)**
- (87) **EP Publ.nr:** EP3422935  
(86) **EP søkn.nr:** 17707337.6  
(86) **EP innl.dag:** 2017.02.28  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2016.02.29, FR, 1600332  
(86) **Int.inndag :** 2017.02.28  
(86) **Int.søknadsnr :** PCT/EP2017/054574
- (73) **Innehaver:**  
Universite d'Aix-Marseille (AMU), 58 Boulevard Charles Livon13284 Marseille Cedex 07, FR-Frankrike  
Institut National de la Santé et de la Recherche Médicale, 101, rue de Tolbiac75013 Paris, FR-Frankrike  
Assistance Publique - Hôpitaux de Marseille (AP-HM), 80 Rue Brochler13005 Marseille, FR-Frankrike
- (72) **Oppfinner:**  
ROEHRI, Nicolas, 13 Rue de Cluny13008 Marseille, FR-Frankrike  
BENAR, Christian George, 14 Montée de la Chique13380 Plan de Cuques, FR-Frankrike  
BARTOLOMEI, Fabrice, 608 Chemin de Cabrol13360 Roquevaire, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD FOR DETECTING ELEMENTS OF INTEREST IN ELECTROPHYSIOLOGICAL SIGNALS AND DETECTOR

- (51) **Klasse :** **A61B 5/145 (2006.01)**  
**A61B 5/00 (2006.01)**  
**G08C 17/02 (2006.01)**  
**G16H 40/63 (2018.01)**  
**G16H 40/67 (2018.01)**  
**H04L 29/08 (2006.01)**  
**H04W 12/06 (2009.01)**  
**H04W 52/02 (2009.01)**  
**H04W 74/04 (2009.01)**  
**H04W 76/10 (2018.01)**  
**H04W 76/14 (2018.01)**  
**H04W 76/25 (2018.01)**  
**H04W 84/18 (2009.01)**
- (87) **EP Publ.nr:** EP3092949  
(86) **EP søkn.nr:** 16177893.1  
(86) **EP innl.dag:** 2012.09.21  
(87) **EP publ.dag:** 2016.11.16  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2011.09.23, US, 201161538447 P  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence Drive San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
San Vicente, Kenneth, 13561 Marguerite Creek Way San Diego, CA 92130, US-USA  
Hampapuram, Hari, 15910 NW Foxborough Beaverton, OR 97006, US-USA  
Reihman, Eli, 9019 Meadowrun San Diego, CA California 92129, US-USA  
KOEHLER, Katherine Yerre, 1351 Sun Valley Road Solana Beach, CA 92075, US-USA  
Leach, Jacob S., 2310 Calle de la Garza La Jolla, CA California 92037, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR PROCESSING AND TRANSMITTING SENSOR DATA

- (51) **Klasse :** **A61B 5/1486 (2006.01)**  
**A61B 5/145 (2006.01)**
- (87) **EP Publ.nr:** EP3496612  
(86) **EP søkn.nr:** 17745228.1  
(86) **EP innl.dag:** 2017.07.14  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2016.08.09, US, 201615232296  
(86) **Int.inndag :** 2017.07.14  
(86) **Int.søknadsnr :** PCT/US2017/042052
- (73) **Innehaver:**  
Verily Life Sciences LLC, 269 East Grand Avenue South San Francisco, CA 94080, US-USA
- (72) **Oppfinner:**  
BIEDERMAN, William, c/o Verily Life Sciences LLC 269 East Grand Avenue South San Francisco, CA 94080, US-USA  
LIU, Zenghe, c/o Verily Life Sciences LLC 269 East Grand Avenue South San Francisco, CA 94080, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
WAKE-UP BATTERIES FOR INVASIVE BIOSENSORS

- (51) **Klasse :** **A61B 18/00 (2006.01)**  
**A61B 18/12 (2006.01)**  
**A61B 18/14 (2006.01)**  
**A61B 18/18 (2006.01)**
- (87) **EP Publ.nr:** EP3282988  
(86) **EP søkn.nr:** 16780692.6  
(86) **EP innl.dag:** 2016.04.13  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2015.04.13, US, 201562146560 P  
(86) **Int.inndag :** 2016.04.13  
(86) **Int.søknadsnr :** PCT/US2016/027391
- (73) **Innehaver:**  
Bazoberry, Carlos Fernando, 110 Fairway Road Chestnut Hill, MA 02467, US-USA
- (72) **Oppfinner:**  
Bazoberry, Carlos Fernando, 110 Fairway Road Chestnut Hill, MA 02467, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
RADIOFREQUENCY DENERVATION NEEDLE

- (51) **Klasse :** **A61F 2/04 (2013.01)**  
**A61B 17/24 (2006.01)**  
**A61F 2/18 (2006.01)**  
**A61F 2/86 (2013.01)**  
**A61F 2/89 (2013.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/70 (2006.01)**  
**A61F 2/915 (2013.01)**  
**A61F 2/95 (2013.01)**
- (87) **EP Publ.nr:** EP2231065  
(86) **EP søkn.nr:** 08863327.6  
(86) **EP innl.dag:** 2008.12.12  
(87) **EP publ.dag:** 2010.09.29  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2007.12.18, US, 14653 P  
2008.06.04, US, 58803 P
- (86) **Int.inndag :** 2008.12.12  
(86) **Int.søknadsnr :** PCT/US2008/086718
- (73) **Innehaver:**  
Intersect ENT, Inc., 1555 Adams Drive Menlo Park, CA 94025, US-USA
- (72) **Oppfinner:**  
EATON, Donald, J., 226 West Edith Avenue Unit 23 Los Altos, CA 94022, US-USA  
ABBATE, Anthony, J., 4346 Headen Way Santa Clara, CA 95054-4171, US-USA  
HUANG, Bin, 1996 Paseo del Cajon Pleasanton, CA 94566, US-USA  
ZALER, Gail, Meredith, 27 Jacklin Circle Milpitas, CA 95035, US-USA  
GALE, David, C., 2100 Shiloh Valley Drive, Apt. 5023 Kennesaw, GA 30144, US-USA  
KAUFMAN, Richard, Eric, 80 Old Orchard Road Los Gatos, CA 95033, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SELF-EXPANDING DEVICES



- (51) **Klasse :** **A61F 2/24 (2006.01)**  
**A61M 29/02 (2006.01)**
- (87) **EP Publ.nr:** EP3593762  
(86) **EP søkn.nr:** 19189293.4  
(86) **EP innl.dag:** 2011.10.05  
(87) **EP publ.dag:** 2020.01.15  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2010.10.05, US, 39010710 P  
2011.07.15, US, 201161508513 P
- (73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**  
LEVI, Tamir, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
NGUYEN, Son V., Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
BENICHOU, Netanel, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
MAIMON, David, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
YOHANAN, Ziv, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
GUROVICH, Nik, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
FELSEN, Bella, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
DADONKIN, Larisa, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PROSTHETIC HEART VALVE AND DELIVERY DEVICE

- (51) **Klasse :** **A61F 5/02 (2006.01)**
- (87) **EP Publ.nr:** EP3634323  
(86) **EP søkn.nr:** 18742395.9  
(86) **EP innl.dag:** 2018.06.06  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2017.06.08, DE, 202017002987 U  
2017.08.21, DE, 102017119103
- (86) **Int.inndag :** 2018.06.06  
(86) **Int.søknadsnr :** PCT/DE2018/100539
- (73) **Innehaver:**  
Reha-Team Perick GmbH, Goldstraße 3348565 Steinfurt,  
DE-Tyskland
- (72) **Oppfinner:**  
PERICK, Jürgen, Goldstrasse 3348565 Steinfurt, DE-  
Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
DEVICE FOR USE AS A THERAPEUTIC MEANS IN  
THERAPEUTIC TREATMENT OF CAMPTOCORMIA

- (51) **Klasse :** **A61H 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3359108  
(86) **EP søkn.nr:** 16795450.2  
(86) **EP innl.dag:** 2016.10.09  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2015.10.09, SE, 1530153
- (86) **Int.inndag :** 2016.10.09  
(86) **Int.søknadsnr :** PCT/SE2016/050973
- (73) **Innehaver:**  
VQ Innovation, Valhallavägen 55 Lgh 1502114 22  
Stockholm, SE-Sverige
- (72) **Oppfinner:**  
KOSKELA, Vesa, Valhallavägen 55 lgh 1502114 22  
Stockholm, SE-Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR FOOT EXERCISE

- (51) **Klasse :** **A61H 23/02 (2006.01)**  
**A61F 13/00 (2006.01)**
- (87) **EP Publ.nr:** EP3494948  
(86) **EP søkn.nr:** 18210407.5  
(86) **EP innl.dag:** 2018.12.05  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2017.12.05, US, 201715832097
- (73) **Innehaver:**  
Brownmed, Inc., 101 Federal Street 29th FloorBoston, MA  
02110, US-USA
- (72) **Oppfinner:**  
BROWN, Ivan E., c/o Brownmed Inc101 Federal Street29th  
FloorBoston, MA Massachusetts 02110, US-USA  
RODRIGUEZ, Brandon, c/o Brownmed Inc101 Federal  
Street29th FloorBoston, MA Massachusetts 02110, US-  
USA  
BRETON, Daniel Joseph, c/o Brownmed Inc101 Federal  
Street29th FloorBoston, MA Massachusetts 02110, US-  
USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLEXIBLE VIBRATION MODULE FOR SNAP IN  
ATTACHMENT TO A GROMMET EMBEDDED IN A  
COMPRESSION WRAP

- (51) **Klasse :** **A61K 8/34 (2006.01)**  
**A61K 31/045 (2006.01)**  
**A61P 17/14 (2006.01)**  
**A61Q 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP3458020  
(86) **EP søkn.nr:** 17730678.4  
(86) **EP innl.dag:** 2017.05.19  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2016.05.19, IT, UA20163604  
(86) **Int.inndag :** 2017.05.19  
(86) **Int.søknadsnr :** PCT/EP2017/062110  
(73) **Innehaver:**  
Giuliani S.p.A., Via Palagi, 220129 Milano, IT-Italia
- (72) **Oppfinner:**  
PAUS, Ralf, Hummelsbueteler Kirchenweg 8222339  
Hamburg, DE-Tyskland  
CHERET, Jérémy, Rüschausweg 1748149 Muenster, DE-  
Tyskland  
HATT, Hanns, Stolzestraße 3944789 Bochum, DE-  
Tyskland  
BARONI, Sergio, Via Piazzolo 324030 Villa D'Adda, IT-  
Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOUNDS FOR PROMOTING HAIR GROWTH  
AND/OR INHIBITING OR DELAYING HAIR LOSS IN  
HUMANS, AND COMPOSITIONS FOR SUCH USES

- (51) **Klasse :** **A61K 8/44 (2006.01)**  
**A61K 8/49 (2006.01)**  
**A61Q 7/00 (2006.01)**  
**A61Q 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3160437  
(86) **EP søkn.nr:** 15739185.5  
(86) **EP innl.dag:** 2015.06.25  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2014.06.26, IT, MI20141161  
(86) **Int.inndag :** 2015.06.25  
(86) **Int.søknadsnr :** PCT/EP2015/064362  
(73) **Innehaver:**  
Giuliani S.p.A., Via P. Palagi 220129 Milano, IT-Italia
- (72) **Oppfinner:**  
GIULIANI, Giammaria, Via Mascheroni 2I-20123 Milano, IT-  
Italia  
BENEDUSI, Anna, Viale Nazario Sauro 9I-20124 Milano,  
IT-Italia  
MARZANI, Barbara, Via G. Marconi 13I-27020 Carbonara  
Al Ticino, IT-Italia  
MASCOLO, Antonio, Via Breda 140I-20126 Milano, IT-Italia  
LIMITONE, Antonio, Viale Don Luigi Orione 14I-20132  
Milano, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION SUITABLE TO PRESERVE THE  
PHYSIOLOGICAL CONDITION OF SKIN AND HAIR AND  
REESTABLISH THEIR REGENERATIVE FUNCTIONS

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 47/26 (2006.01)**
- (87) **EP Publ.nr:** EP3541359  
(86) **EP søkn.nr:** 17783711.9  
(86) **EP innl.dag:** 2017.10.13  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2021.01.27  
(30) **Prioritet:** 2016.11.18, US, 201615356175  
2016.11.18, WO, PCT/DK16/050377
- (86) **Int.inndag :** 2017.10.13  
(86) **Int.søknadsnr :** PCT/DK2017/050342  
(73) **Innehaver:**  
Fertin Pharma A/S, Dandyvej 197100 Vejle, DK-Danmark
- (72) **Oppfinner:**  
WITTORFF, Helle, Johannebjergparken 257120 Vejle Øst,  
DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TABLET COMPRISING SEPARATE BINDER AND  
ERYTHRITOL

- (51) **Klasse :** **A61K 9/107 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/58 (2006.01)**  
**A61K 47/14 (2017.01)**  
**A61K 47/44 (2017.01)**
- (87) **EP Publ.nr:** EP3157508  
(86) **EP søkn.nr:** 15729188.1  
(86) **EP innl.dag:** 2015.06.17  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2014.06.19, EP, 14173067  
(86) **Int.inndag :** 2015.06.17  
(86) **Int.søknadsnr :** PCT/EP2015/063606  
(73) **Innehaver:**  
Solural Pharma Aps, Energivej 422750 Ballerup, DK-  
Danmark
- (72) **Oppfinner:**  
HØJGAARD, Bent, Morelvænget 5DK-3450 Allerød, DK-  
Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SOLID ORAL DOSAGE FORM OF LIPOPHILIC  
COMPOUNDS

- (51) **Klasse :** **A61K 9/16 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 31/5513 (2006.01)**  
**A61P 25/22 (2006.01)**  
**A61P 25/24 (2006.01)**
- (87) **EP Publ.nr:** EP2943185  
(86) **EP søkn.nr:** 14702977.1  
(86) **EP innl.dag:** 2014.01.09  
(87) **EP publ.dag:** 2015.11.18  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2013.01.09, US, 201361750797 P  
2013.02.08, US, 201361762833 P
- (86) **Int.inndag :** 2014.01.09  
(86) **Int.søknadsnr :** PCT/US2014/010854  
(73) **Innehaver:**  
Edgemont Pharmaceuticals, LLC Liquidating Trust, 1037  
Raymond Blvd., Suite 1520Newark, NJ 07102, US-USA
- (72) **Oppfinner:**  
SALTEL, Douglas A., c/o Edgemont Pharmaceuticals1250  
Capital of Texas HwySouth Building 3Suite 400Austin,  
Texas 78746, US-USA  
VACHON, Michael, c/o Edgemont Pharmaceuticals1250  
Capital of Texas HwySouth Building 3Suite 400Austin,  
Texas 78746, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SUSTAINED RELEASE FORMULATIONS OF  
LORAZEPAM

- (51) **Klasse :** **A61K 9/50 (2006.01)**  
**A23D 7/01 (2006.01)**  
**A23D 9/013 (2006.01)**  
**A23L 33/00 (2016.01)**  
**B01J 14/00 (2006.01)**
- (87) **EP Publ.nr:** EP3384902  
(86) **EP søkn.nr:** 18153447.0  
(86) **EP innl.dag:** 2013.02.14  
(87) **EP publ.dag:** 2018.10.10  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2012.02.17, US, 201261600207 P  
2012.10.26, US, 201261719173 P
- (73) **Innehaver:**  
Alcresta Therapeutics, Inc., One Newton Executive Park  
Suite 100Newton, MA 02462, US-USA
- (72) **Oppfinner:**  
Margolin, Alexey L., 139 Upland AvenueNewton, MA  
02461, US-USA  
Shenoy, Bhami, 11 Pratt StreetSouth Crafton, MA 01560,  
US-USA  
Gallotto, Robert, One Newton Executive ParkSuite  
100Newton, MA 02462, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHODS, COMPOSITIONS, AND DEVICES FOR  
SUPPLYING DIETARY FATTY ACID NEEDS

- (51) **Klasse :** **A61K 9/51 (2006.01)**  
**A61K 31/436 (2006.01)**  
**A61K 39/00 (2006.01)**
- (87) **EP Publ.nr:** EP3215133  
(86) **EP søkn.nr:** 15798601.9  
(86) **EP innl.dag:** 2015.11.05  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2014.11.05, US, 201462075864 P  
2014.11.05, US, 201462075866 P
- (86) **Int.inndag :** 2015.11.05  
(86) **Int.søknadsnr :** PCT/US2015/059349  
(73) **Innehaver:**  
Selecta Biosciences, Inc., 480 Arsenal Street Building  
OneWatertown, MA 02472, US-USA
- (72) **Oppfinner:**  
O'NEIL, Conlin, 18 Sherbourne StreetAndover, MA 01810,  
US-USA  
GRISSET, Aaron, P., 328 Highland Avenue, Unit  
1Somerville, MA 02144, US-USA  
ALTREUTER, David, H., 24 Morrill DriveWayland, MA  
01778, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS RELATED TO THE  
USE OF LOW HLB SURFACTANTS IN THE  
PRODUCTION OF SYNTHETIC NANOCARRIERS  
COMPRISING A RAPALOG

- (51) **Klasse :** **A61K 9/70 (2006.01)**  
**A61F 13/02 (2006.01)**  
**A61K 31/445 (2006.01)**  
**A61L 15/44 (2006.01)**
- (87) **EP Publ.nr:** EP2687205  
(86) **EP søkn.nr:** 12757836.7  
(86) **EP innl.dag:** 2012.03.13  
(87) **EP publ.dag:** 2014.01.22  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2011.03.15, KR, 20110022958  
(86) **Int.inndag :** 2012.03.13  
(86) **Int.søknadsnr :** PCT/KR2012/001809  
(73) **Innehaver:**  
Icure Pharmaceutical Corp., Research Institute of  
Advanced Materials 412, Seoul National University San 56-  
1 Shilim-DongKwanak-GuSeoul 151-742, KR-Sør-Korea
- (72) **Oppfinner:**  
CHOI, Young Kwen, 106-602 Daechi Hyundai Apt.Daechi  
3-dongGangnam-guSeoul 135-280, KR-Sør-Korea  
KIM, Jung Ju, 9-203 Gaepo Woosung Apt.Daechi 1-  
dongGangnam-guSeoul 135-828, KR-Sør-Korea  
LEE, Jung Sik, 102-106 Baekja Apt.Maetan 4-  
dongYeongtong-guSuwon-siGyeonggi-do 462-839, KR-  
Sør-Korea  
KIM, Sung Soo, 408-405 Hansol Maeul Jeongja 2-  
dongBundang-guSeongnam-siGyeonggi-do 463-910, KR-  
Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FENTANYL TRANSDERMAL PATCH

- (51) **Klasse :** **A61K 31/40 (2006.01)**  
**A61P 9/12 (2006.01)**
- (87) **EP Publ.nr:** EP2704711  
(86) **EP søkn.nr:** 12779354.5  
(86) **EP innl.dag:** 2012.04.30  
(87) **EP publ.dag:** 2014.03.12  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2011.05.02, US, 201161481317 P  
(86) **Int.inndag :** 2012.04.30  
(86) **Int.søknadsnr :** PCT/US2012/035793  
(73) **Innehaver:**  
The Board of Trustees of the Leland Stanford Junior University, Office of the General Counsel Building 170, Third Floor, Main Quad P.O. Box 20386Stanford, CA 94305-2038, US-USA
- (72) **Oppfinner:**  
SPIEKERKOETTER, Edda, 300 Pasteur DriveGrant S102JStanford, CA 94305-5110, US-USA  
RABINOVITCH, Marlene, 269 Campus DriveCCSR 1215Stanford, CA 94305-5162, US-USA  
BEACHY, Philip, A., 265 Campus DriveRoom G3120AStanford, CA 94305-5463, US-USA  
SOLOW-CORDERO, David, 269 Campus DriveCCSR Room 0133AStanford, CA 94305-5174, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF FK506 FOR THE TREATMENT OF PULMONARY ARTERIAL HYPERTENSION

- (51) **Klasse :** **A61K 31/444 (2006.01)**  
**A61K 31/4545 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61K 31/497 (2006.01)**  
**A61K 31/499 (2006.01)**  
**A61K 31/506 (2006.01)**  
**A61K 31/5377 (2006.01)**  
**A61K 31/55 (2006.01)**  
**A61P 1/00 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/04 (2006.01)**  
**A61P 43/00 (2006.01)**  
**C07D 471/04 (2006.01)**  
**C07D 519/00 (2006.01)**
- (87) **EP Publ.nr:** EP3322706  
(86) **EP søkn.nr:** 16741825.0  
(86) **EP innl.dag:** 2016.07.15  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2015.07.16, US, 201562193448 P  
2015.12.31, US, 201562274018 P  
(86) **Int.inndag :** 2016.07.15  
(86) **Int.søknadsnr :** PCT/US2016/042576  
(73) **Innehaver:**  
Array Biopharma, Inc., 3200 Walnut StreetBoulder, CO 80301, US-USA
- (72) **Oppfinner:**  
ANDREWS, Steven W., 3200 Walnut StreetBoulder, Colorado 80301, US-USA  
BLAKE, James F., 3200 Walnut StreetBoulder, Colorado 80301, US-USA  
CHICARELLI, Mark J., 3200 Walnut StreetBoulder, Colorado 80301, US-USA  
GOLOS, Adam, 3200 Walnut StreetBoulder, Colorado 80301, US-USA  
HAAS, Julia, 3200 Walnut StreetBoulder, Colorado 80301, US-USA  
JIANG, Yutong, 3200 Walnut StreetBoulder, Colorado 80301, US-USA  
KOLAKOWSKI, Gabrielle R., 3200 Walnut StreetBoulder, Colorado 80301, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINE COMPOUNDS AS RET KINASE INHIBITORS

- (51) **Klasse :** **A61K 31/454 (2006.01)**  
**A61P 1/04 (2006.01)**  
**A61P 1/08 (2006.01)**
- (87) **EP Publ.nr:** EP3668510  
(86) **EP søkn.nr:** 19804996.7  
(86) **EP innl.dag:** 2019.10.25  
(87) **EP publ.dag:** 2020.06.24  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2018.10.25, US, 201862750491 P  
(86) **Int.inndag :** 2019.10.25  
(86) **Int.søknadsnr :** PCT/US2019/058033  
(73) **Innehaver:**  
CinDome Pharma, Inc., 5375 Medpace WayCincinnati, OH 45227, US-USA
- (72) **Oppfinner:**  
PATEL, Piyush, 3130 Laughead LaneGarnet Valley, Pennsylvania 19060, US-USA  
PEARCE, Catherine, 7781 Campus LaneMontgomery, Ohio 45242, US-USA  
ISAACSOHN, Jonathan, 9170 Amber Creek DriveCincinnati, Ohio 45237, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FORMULATIONS CONTAINING DEUTERATED DOMPERIDONE

- (51) **Klasse :** **A61K 31/517 (2006.01)**  
**A61K 31/337 (2006.01)**  
**A61K 31/7068 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/04 (2006.01)**
- (87) **EP Publ.nr:** EP3400943  
(86) **EP søkn.nr:** 18162971.8  
(86) **EP innl.dag:** 2013.03.25  
(87) **EP publ.dag:** 2018.11.14  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2012.03.23, US, 201261615082 P  
(73) **Innehaver:**  
Array Biopharma, Inc., 3200 Walnut StreetBoulder, CO 80301, US-USA
- (72) **Oppfinner:**  
LEE, Patrice A., c/o Array Biopharma Inc.3200 Walnut StreetBoulder, CO 80301, US-USA  
WINSKI, Shannon L., c/o Array Biopharma Inc.3200 Walnut StreetBoulder, CO 80301, US-USA  
KOCH, Kevin, c/o Array Biopharma Inc.3200 Walnut StreetBoulder, CO 80301, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COMPOUNDS FOR USE IN THE TREATMENT OF BRAIN METASTASES IN A PATIENT WITH ERBB2+ BREAST CANCER

- (51) **Klasse :** **A61K 31/7076 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61P 1/16 (2006.01)**
- (87) **EP Publ.nr:** EP3380104  
(86) **EP søkn.nr:** 16806299.0  
(86) **EP innl.dag:** 2016.11.22  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2015.11.23, IL, 24272315  
(86) **Int.inndag :** 2016.11.22  
(86) **Int.søknadsnr :** PCT/IL2016/051258  
(73) **Innehaver:**  
Can-Fite Biopharma Ltd., 10 Bareket Street Kiryat Matalon4951778 Petach Tikva, IL-Israël
- (72) **Oppfinner:**  
FISHMAN, Pnina, P.O. Box 7537Kiryat Matalon4951778 Petach Tikva, IL-Israël  
COHEN, Shira, 31A Shvil Hachalav St.4530238 Hod Hasharon, IL-Israël
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
AN A3 ADENOSINE RECEPTOR LIGAND FOR USE IN TREATING ECTOPIC FAT ACCUMULATION

- (51) **Klasse :** **A61K 31/7125 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/56 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3240801  
(86) **EP søkn.nr:** 15876030.6  
(86) **EP innl.dag:** 2015.12.22  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2021.01.20  
(30) **Prioritet:** 2014.12.31, US, 201462098568 P  
2015.01.22, US, 201562106526 P  
2015.02.19, US, 201562118165 P
- (86) **Int.inndag :** 2015.12.22  
(86) **Int.søknadsnr :** PCT/US2015/067269  
(73) **Innehaver:**  
Checkmate Pharmaceuticals, Inc., 1 Broadway, 14th FloorCambridge, MA 02142, US-USA
- (72) **Oppfinner:**  
KRIEG, Arthur, M., 49 Trowbridge Street Unit 3Cambridge, MA 02138, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMBINATION TUMOR IMMUNOTHERAPY

- (51) **Klasse :** **A61K 31/737 (2006.01)**  
**A61K 31/4523 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 9/04 (2006.01)**  
**A61P 9/10 (2006.01)**
- (87) **EP Publ.nr:** EP3019178  
(86) **EP søkn.nr:** 14736417.8  
(86) **EP innl.dag:** 2014.07.09  
(87) **EP publ.dag:** 2016.05.18  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2013.07.09, GB, 201312311  
(86) **Int.inndag :** 2014.07.09  
(86) **Int.søknadsnr :** PCT/EP2014/064761  
(73) **Innehaver:**  
Universitetet I Oslo, PO Box 1072 Blindern0316 OsloNorge
- (72) **Oppfinner:**  
VISTNES, Maria, Colletts Gate 37N-0456 OsloNorge  
CHRISTENSEN, Geir, Borgenvieien 22AN-0370 OsloNorge  
ARONSEN, Magnus, Armauer Hansens Gate 6AN-0455 OsloNorge  
LUNDE, Ida Gjervold, Krebsgate 10N-0478 OsloNorge  
SJAASTAD, Ivar, Jønstadveien 56N-1394 NesbruNorge  
CARLSON, Cathrine Rein, Maridalsveien 318N-0881 OsloNorge
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INHIBITORS OF ADAMTS4 OR ADAMTS5 FOR USE IN PREVENTING OR TREATING CARDIAC REMODELING AND CHRONIC HEART FAILURE

- (51) **Klasse :** **A61K 35/14 (2015.01)**  
**A61P 35/00 (2006.01)**  
**A61P 37/06 (2006.01)**  
**C07K 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP2877189  
(86) **EP søkn.nr:** 13820331.0  
(86) **EP innl.dag:** 2013.07.19  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2012.07.20, US, 201261674224 P  
2013.03.14, US, 201361785691 P  
(86) **Int.inndag :** 2013.07.19  
(86) **Int.søknadsnr :** PCT/US2013/051384  
(73) **Innehaver:**  
Taiga Biotechnologies, Inc., Fitzsimons Bioscience Park  
12635 East Montview BoulevardAurora, CO 80045, US-USA
- (72) **Oppfinner:**  
TURNER, Brian, C., 12635 East Montview  
BoulevardAurora, CO 80045, US-USA  
REFAELI, Yosef, 12635 East Montview BoulevardAurora,  
CO 80045, US-USA  
BIRD, Gregory, A., 12635 East Montview BoulevardAurora,  
CO 80045, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ENHANCED RECONSTITUTION AND  
AUTORECONSTITUTION OF THE HEMATOPOIETIC  
COMPARTMENT

- (51) **Klasse :** **A61K 38/14 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 47/26 (2006.01)**  
**A61P 31/04 (2006.01)**
- (87) **EP Publ.nr:** EP3542812  
(86) **EP søkn.nr:** 19174849.0  
(86) **EP innl.dag:** 2015.11.06  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2014.11.06, US, 201462076400 P  
2015.05.30, US, 201562168749 P
- (73) **Innehaver:**  
Xellia Pharmaceuticals ApS, Dalslandsgade 112300  
Copenhagen S, DK-Danmark
- (72) **Oppfinner:**  
Pindric, Katarina, Zeleni vijenac 1510360 Sesvete, HR-  
Kroatia  
Jasprica, Ivona, Sibenska 410000 Zagreb, HR-Kroatia  
Keser, Sabina, Ulica grada Chicaga 2Zagreb, HR-Kroatia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GLYCOPEPTIDE COMPOSITIONS

- (51) **Klasse :** **A61K 38/22 (2006.01)**
- (87) **EP Publ.nr:** EP2968470  
(86) **EP søkn.nr:** 14779351.7  
(86) **EP innl.dag:** 2014.03.12  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2013.03.12, US, 201361777135 P  
(86) **Int.inndag :** 2014.03.12  
(86) **Int.søknadsnr :** PCT/US2014/024010  
(73) **Innehaver:**  
The General Hospital Corporation, 55 Fruit StreetBoston,  
MA 02114, US-USA  
Massachusetts Eye & Ear Infirmary, 243 Charles  
StreetBoston, MA 02114, US-USA
- (72) **Oppfinner:**  
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16HBoston, Massachusetts 02114, US-USA  
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Massachusetts 02131, US-USA  
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Massachusetts 02143, US-USA  
HOANG, Mien Van, 226 Alida RoadBraintree,  
Massachusetts 02184, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MODIFIED MULLERIAN INHIBITING SUBSTANCE (MIS)  
PROTEINS AND USES THEREOF FOR THE  
TREATMENT OF DISEASES

- (51) **Klasse :** **A61K 39/09 (2006.01)**  
**C07K 16/12 (2006.01)**
- (87) **EP Publ.nr:** EP3313436  
(86) **EP søkn.nr:** 16753710.9  
(86) **EP innl.dag:** 2016.06.21  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2015.06.23, IN, 3140CH2015  
(86) **Int.inndag :** 2016.06.21  
(86) **Int.søknadsnr :** PCT/IN2016/000157  
(73) **Innehaver:**  
Biological E Limited, 18/1 & 3 AzamabadTelangana, Hyderabad 500020, IN-India
- (72) **Oppfinner:**  
MATUR, RAMESH Venkat, Biological E Ltd.18/1&3AzamabadHyderabadTelangana 500020, IN-India  
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MANTENA, NARENDER, Dev, Biological E Ltd.18/1&3AzamabadHyderabadTelangana 500020, IN-India  
DATLA, Mahima, Biological E Ltd.18/1&3AzamabadHyderabadTelangana 500020, IN-India
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MULTIVALENT PNEUMOCOCCAL CONJUGATE VACCINE

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**C12Q 1/68 (2018.01)**  
**G01N 33/574 (2006.01)**
- (87) **EP Publ.nr:** EP3258964  
(86) **EP søkn.nr:** 16752735.7  
(86) **EP innl.dag:** 2016.02.16  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2015.02.16, SE, 1550168  
(86) **Int.inndag :** 2016.02.16  
(86) **Int.søknadsnr :** PCT/SE2016/050116  
(73) **Innehaver:**  
Xintela AB, Medicon Village223 81 Lund, SE-Sverige
- (72) **Oppfinner:**  
LUNDGREN ÅKERLUND, Evy, Trollsjövägen 165237 33 Bjärred, SE-Sverige  
GISLER, Ramiro, Lagerbringsväg 6E224 60 Lund, SE-Sverige  
TALTS, Jan, Särslövs Byaväg 31245 93 Staffanstorps, SE-Sverige
- (74) **Fullmektig:**  
Orsnes Patent ApS, Sentvedvej 23, 5853 OERBAEK, Danmark
- (54) **Benevnelse:**  
DETECTION AND TREATMENT OF MALIGNANT TUMOURS IN THE CNS

- (51) **Klasse :** **A61K 47/40 (2006.01)**  
**A01N 43/42 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 9/19 (2006.01)**  
**A61K 31/4365 (2006.01)**  
**A61K 31/44 (2006.01)**  
**A61K 31/724 (2006.01)**  
**A61K 31/727 (2006.01)**  
**A61K 31/737 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/69 (2017.01)**  
**A61P 7/02 (2006.01)**  
**B82Y 5/00 (2011.01)**
- (87) **EP Publ.nr:** EP2152078  
(86) **EP søkn.nr:** 08769199.4  
(86) **EP innl.dag:** 2008.04.26  
(87) **EP publ.dag:** 2010.02.17  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2007.04.27, US, 914555 P  
(86) **Int.inndag :** 2008.04.26  
(86) **Int.søknadsnr :** PCT/US2008/061697  
(73) **Innehaver:**  
CyDex Pharmaceuticals, Inc., 3911 Sorrento Valley Boulevard Suite 110San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
MOSHER, Gerold, L., 12215 Avila Dr.Kansas City, MO 64145, US-USA  
WEDEL, Rebecca, L., 5000 Clinton Pkwy702Lawrence, KS 66047, US-USA  
JOHNSON, Karen, T., 1228 Rhode Island St.Lawrence, KS 66044, US-USA  
MACHATHA, Stephen, G., 8805 W. 88th StreetOverland Park, KS 66212, US-USA  
COWEE, Jane, A., 12215 Avila DriveKansas City, MO 64145, US-USA  
CUSHING, Daniel, J., 1367 Nathan Hale DrivePhoenixville, PA 19460, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FORMULATIONS CONTAINING CLOPIDOGREL AND SULFOALKYL ETHER CYCLODEXTRIN AND METHODS OF USE

- (51) **Klasse :** **A61K 47/68 (2017.01)**  
 (87) **EP Publ.nr.:** EP3626273  
 (86) **EP søkn.nr.:** 19197371.8  
 (86) **EP innl.dag:** 2017.05.17  
 (87) **EP publ.dag:** 2020.03.25  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2016.05.17, US, 201662337796 P  
 (73) **Innehaver:**  
 AbbVie Biotherapeutics Inc., 1500 Seaport  
 BoulevardRedwood City, CA 94063, US-USA  
 AbbVie Inc., 1 North Waukegan RoadNorth Chicago, IL  
 60064, US-USA  
 (72) **Oppfinner:**  
 REILLY, Edward B, 1136 Winners CircleLibertyville, IL  
 60048, US-USA  
 NAUMOVSKI, Louie, 570 Jay StreetLos Altos, CA 94022,  
 US-USA  
 ALLAN, Christian B., 3434 Glendora DriveSan Mateo, CA  
 94403, US-USA  
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 USA  
 ANDERSON, Mark G., 410 Sommerset DriveGrayslake, IL  
 60030, US-USA  
 AFAR, Daniel E., 12682 Roble Veneno LaneLos Altos Hills,  
 CA 94022, US-USA  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 ANTI-CMET ANTIBODY DRUG CONJUGATES AND  
 METHODS FOR THEIR USE

- (51) **Klasse :** **A61K 47/69 (2017.01)**  
**A61K 31/713 (2006.01)**  
**A61K 47/54 (2017.01)**  
**A61K 49/00 (2006.01)**  
**A61P 1/16 (2006.01)**  
**A61P 13/12 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 43/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP2848262  
 (86) **EP søkn.nr.:** 13184146.2  
 (86) **EP innl.dag:** 2013.09.12  
 (87) **EP publ.dag:** 2015.03.18  
 (80) **EP meddelt :** 2020.11.04  
 (73) **Innehaver:**  
 SmartDyeLivery GmbH, Botzstrasse 507743 Jena, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 Prof. Dr. Bauer, Michael, Botzstraße 1007743 Jena, DE-  
 Tyskland  
 Prof. Dr. Schubert, Ulrich, Botzstraße 507743 Jena, DE-  
 Tyskland  
 Dr. Gottschaldt, Michael, Friedrich-Engels-Straße 3707749  
 Jena, DE-Tyskland  
 Dr. Schallon, Anja, Gartenstraße 2295367 Trebgast, DE-  
 Tyskland  
 Pietsch, Christian, Lutherstraße 6407743 Jena, DE-  
 Tyskland  
 Dr. Gonnert, Falk, Rathenastraße 507745 Jena, DE-  
 Tyskland  
 Dr. Recknagel, Peter, Zum Zimmergrund 798529 Albrechts,  
 DE-Tyskland  
 Press, Adrian, Platanenstraße 1607747 Jena, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 Cell-specific targeting by nanostructured carrier systems

- (51) **Klasse :** **A61M 5/14 (2006.01)**  
**A61M 5/168 (2006.01)**  
**A61M 5/172 (2006.01)**  
 (87) **EP Publ.nr.:** EP3265147  
 (86) **EP søkn.nr.:** 16759292.2  
 (86) **EP innl.dag:** 2016.02.25  
 (87) **EP publ.dag:** 2018.01.10  
 (80) **EP meddelt :** 2021.01.13  
 (30) **Prioritet:** 2015.03.04, US, 201562128501 P  
 2016.02.24, US, 201615052727  
 (86) **Int.inndag :** 2016.02.25  
 (86) **Int.søknadsnr :** PCT/US2016/019600  
 (73) **Innehaver:**  
 Repro-Med Systems, Inc., 24 Carpenter RoadChester, New  
 York 10918, US-USA  
 (72) **Oppfinner:**  
 SEALFON, Andrew, 23 Allison RoadMonroe, New York  
 10950, US-USA  
 GHESHMI, Siavash, 203 Pine Hollow WayChester, New  
 York 10918, US-USA  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 PRECISION VARIABLE FLOW RATE INFUSION SYSTEM  
 AND METHOD

- (51) **Klasse :** **A61N 1/00 (2006.01)**  
**A61N 1/05 (2006.01)**  
**A61N 1/36 (2006.01)**  
**A61N 1/372 (2006.01)**  
**A61N 1/375 (2006.01)**  
**A61N 1/378 (2006.01)**  
 (87) **EP Publ.nr.:** EP3405250  
 (86) **EP søkn.nr.:** 17741952.0  
 (86) **EP innl.dag:** 2017.01.19  
 (87) **EP publ.dag:** 2018.11.28  
 (80) **EP meddelt :** 2020.11.25  
 (30) **Prioritet:** 2016.01.19, US, 201662280639 P  
 (86) **Int.inndag :** 2017.01.19  
 (86) **Int.søknadsnr :** PCT/US2017/014195  
 (73) **Innehaver:**  
 Incube Labs, LLC, 2051 Ringwood AvenueSan Jose, CA  
 95131, US-USA  
 (72) **Oppfinner:**  
 IMRAN, Mir, 12894 Brendel DriveLos Altos Hills, CA 94022,  
 US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEMS FOR PATIENT-ENABLED BLADDER  
 CONTROL



- (51) **Klasse :** **A61N 2/02 (2006.01)**  
**A61N 2/04 (2006.01)**  
**A61N 2/06 (2006.01)**
- (87) **EP Publ.nr:** EP2296754  
(86) **EP søkn.nr:** 09768966.5  
(86) **EP innl.dag:** 2009.06.23  
(87) **EP publ.dag:** 2011.03.23  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2008.06.23, DE, 102008029415  
(86) **Int.inndag :** 2009.06.23  
(86) **Int.søknadsnr :** PCT/EP2009/004509  
(73) **Innehaver:**  
Muntermann, Axel, Karlschmitter Weg 2635580 Wetzlar-Nauborn, DE-Tyskland
- (72) **Oppfinner:**  
Muntermann, Axel, Karlschmitter Weg 2635580 Wetzlar-Nauborn, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS FOR MAGNETIC FIELD THERAPY

- (51) **Klasse :** **A61N 2/06 (2006.01)**  
**A44C 5/16 (2006.01)**  
**A61N 2/00 (2006.01)**  
**G01L 5/04 (2006.01)**
- (87) **EP Publ.nr:** EP2958454  
(86) **EP søkn.nr:** 14754334.2  
(86) **EP innl.dag:** 2014.02.19  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2013.02.20, SE, 1350205  
(86) **Int.inndag :** 2014.02.19  
(86) **Int.søknadsnr :** PCT/SE2014/050204  
(73) **Innehaver:**  
Restpad Scandinavia AB, Box 143596 23 Skänninge, SE-Sverige
- (72) **Oppfinner:**  
WULFCRONA, Johan, c/o Runsvan ABBox 143S-596 23 Skänninge, SE-Sverige  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MAGNOTHERAPY STRAP

- (51) **Klasse :** **A61P 3/10 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 38/28 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/18 (2017.01)**
- (87) **EP Publ.nr:** EP2838506  
(86) **EP søkn.nr:** 13721441.7  
(86) **EP innl.dag:** 2013.04.16  
(87) **EP publ.dag:** 2015.02.25  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2012.04.16, US, 201261624844 P  
2012.09.21, US, 201261704066 P  
2013.03.14, US, 201313826806
- (86) **Int.inndag :** 2013.04.16  
(86) **Int.søknadsnr :** PCT/US2013/036742  
(73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate CenterIndianapolis, IN 46285, US-USA
- (72) **Oppfinner:**  
POHL, Roderike, 9 Coburn Road EastSherman, CT 06784, US-USA  
HAUSER, Robert, 8730 Endless Ocean WayColumbia, MD 21045, US-USA  
LI, Ming, 2979 Hickory StreetYorktown Heights, NY 10598, US-USA  
WILSON, Bryan R., 12 Carriage Hill RoadBrewster, NY 10509, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MAGNESIUM COMPOSITIONS FOR MODULATING THE PHARMACOKINETICS AND PHARMACODYNAMICS OF INSULIN, AND INJECTION SITE PAIN

- (51) **Klasse :** **A61P 7/04 (2006.01)**  
**A61K 38/48 (2006.01)**
- (87) **EP Publ.nr:** EP2915564  
(86) **EP søkn.nr:** 14197779.3  
(86) **EP innl.dag:** 2008.09.26  
(87) **EP publ.dag:** 2015.09.09  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2007.09.28, US, 976343 P  
2008.08.20, US, 90574 P
- (73) **Innehaver:**  
Alexion Pharmaceuticals, Inc., 121 Seaport BoulevardBoston, MA 02210, US-USA
- (72) **Oppfinner:**  
LU, Genmin, 1439 El Camino Real Apt.9Burlingame, CA California 94010, US-USA  
PHILLIPS, David R., 415 W. Santa Inez AvenueHillsborough, CA 94010, US-USA  
ANDRE, Patrick, 950 N.Humbolt StreetSan Francisco, CA California 94401, US-USA  
SINHA, Uma, 808 Junipero Serra BoulevardSan Francisco, CA California 94127, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Antidotes for factor XA inhibitors and methods of using the same

- (51) **Klasse :** **A61P 37/06 (2006.01)**  
**A61K 31/4155 (2006.01)**  
**C07D 403/14 (2006.01)**
- (87) **EP Publ.nr:** EP3527263  
(86) **EP søkn.nr:** 18215671.1  
(86) **EP innl.dag:** 2014.05.16  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2013.05.17, US, 201361824683 P  
(73) **Innehaver:**  
Incyte Corporation, 1801 Augustine Cut-OffWilmington, DE 19803, US-USA
- (72) **Oppfinner:**  
LI, Yun-Long, 1 Pin Oak DriveChadds Ford, PA 19317, US-USA  
ZHUO, Jincong, 17 Forwood DriveGarnet Valley, PA 19060, US-USA  
QIAN, Ding-Quan, 10 Donald Preston DriveNewark, DE 19702, US-USA  
MEI, Song, 151 Monet CircleWilmington, DE 19808, US-USA  
CAO, Ganfeng, 10 Shadow LaneChadds Ford, PA 19317, US-USA  
PAN, Yongchun, 11 Emsley DriveWilmington, DE 19810, US-USA  
LI, Qun, 10 Crompton CourtNewark, DE 19702, US-USA  
JIA, Zhongjiang, 516 Silver Fox RoadKennett Square, PA 19348, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
BIPYRAZOLE DERIVATIVES AS JAK INHIBITORS

- (51) **Klasse :** **A62C 35/64 (2006.01)**  
**A62C 35/13 (2006.01)**  
**A62C 37/44 (2006.01)**
- (87) **EP Publ.nr:** EP2554220  
(86) **EP søkn.nr:** 12178115.7  
(86) **EP innl.dag:** 2012.07.26  
(87) **EP publ.dag:** 2013.02.06  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2011.08.01, DE, 102011052330  
(73) **Innehaver:**  
Solis Perez, Edgar Roberto, Rapsacker 723556 Lübeck, DE-Tyskland
- (72) **Oppfinner:**  
Solis Perez, Edgar Roberto, Rapsacker 723556 Lübeck, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Extinguishing assembly with simplified design

- (51) **Klasse :** **B01D 39/14 (2006.01)**  
**B01D 46/02 (2006.01)**  
**B01D 50/00 (2006.01)**  
**D04H 5/12 (2012.01)**  
**D21H 13/00 (2006.01)**
- (87) **EP Publ.nr:** EP3359275  
(86) **EP søkn.nr:** 16854526.7  
(86) **EP innl.dag:** 2016.10.09  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2015.10.09, US, 201562239844 P  
(86) **Int.inndag :** 2016.10.09  
(86) **Int.søknadsnr :** PCT/US2016/056204  
(73) **Innehaver:**  
OY Halton Group Ltd., Firdonkatu 2 T 146 Tripla Workery West00520 Helsinki, FI-Finland
- (72) **Oppfinner:**  
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OLSON, Bernard A., 3447 Glenarden RoadArden Hills, Minnesota 55112, US-USA  
LIVCHAK, Andrey V., 706 Newberry StreetBowling Green, Kentucky 42103, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FILTER DEVICES METHODS AND SYSTEM

- (51) **Klasse :** **B01D 53/62 (2006.01)**  
**B01D 53/14 (2006.01)**
- (87) **EP Publ.nr:** EP2910293  
(86) **EP søkn.nr:** 13838785.7  
(86) **EP innl.dag:** 2013.09.18  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2012.09.20, US, 201213623448  
(86) **Int.inndag :** 2013.09.18  
(86) **Int.søknadsnr :** PCT/JP2013/075197  
(73) **Innehaver:**  
Mitsubishi Heavy Industries Engineering, Ltd., 3-1, Minatomirai 3-ChomeNishi-kuYokohama-shiKanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**  
NAKAYAMA, Koji, C/O Mitsubishi Heavy Industries America Inc.630 Fifth Avenue Suite 2650New York, NY 10111, US-USA  
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INUI, Masayuki, C/O Mitsubishi Heavy Industries America Inc.630 Fifth Avenue Suite 2650New York, NY 10111, US-USA  
TSUJIUCHI, Tatsuya, C/O Mitsubishi Heavy Industries America Inc.630 Fifth Avenue Suite 2650New York, NY 10111, US-USA  
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SORIMACHI, Yoshiki, C/O Mitsubishi Heavy Industries Ltd.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
CO2 RECOVERY DEVICE

(51) **Klasse :** *B01D 63/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3038739  
 (86) **EP søkn.nr:** 14766025.2  
 (86) **EP innl.dag:** 2014.08.20  
 (87) **EP publ.dag:** 2016.07.06  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2013.08.26, US, 201313975771  
 (86) **Int.inndag :** 2014.08.20  
 (86) **Int.søknadsnr :** PCT/US2014/051911  
 (73) **Innehaver:**  
 Cameron Solutions, Inc., 1333 West Loop South Suite  
 1700Houston, TX 77027, US-USA  
 (72) **Oppfinner:**  
 MAHLEY, George, E., III, 1525 Edith StreetBerkeley, CA  
 94703, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 SINGLE END, SHELL-SIDE FEED, HOLLOW FIBER  
 MEMBRANE SEPARATION MODULE

(51) **Klasse :** *B01J 20/12 (2006.01)*  
*B01J 20/26 (2006.01)*  
*B01J 20/28 (2006.01)*  
*B01J 20/30 (2006.01)*  
*E02D 19/18 (2006.01)*  
*E02D 31/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2806968  
 (86) **EP søkn.nr:** 13705860.8  
 (86) **EP innl.dag:** 2013.01.28  
 (87) **EP publ.dag:** 2014.12.03  
 (80) **EP meddelt :** 2020.11.18  
 (30) **Prioritet:** 2012.01.27, US, 201261591834 P  
 (86) **Int.inndag :** 2013.01.28  
 (86) **Int.søknadsnr :** PCT/US2013/023508  
 (73) **Innehaver:**  
 Amcol International Corporation, 2870 Forbs  
 AvenueHoffman Estates, IL 60192, US-USA  
 (72) **Oppfinner:**  
 DONOVAN, Michael, 9828 Dalton DriveHuntley, IL 60142,  
 US-USA  
 ATHANASSOPOULOS, Christos, 361 South  
 CornerstoneVolo, IL 60020, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 HYDRAULIC BARRIER COMPOSITION AND METHOD  
 OF MAKING THE SAME

(51) **Klasse :** *B01L 3/00 (2006.01)*  
*A61B 10/00 (2006.01)*  
*G01N 1/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3370870  
 (86) **EP søkn.nr:** 16805211.6  
 (86) **EP innl.dag:** 2016.10.21  
 (87) **EP publ.dag:** 2018.09.12  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2015.11.03, IT, UB20155324  
 (86) **Int.inndag :** 2016.10.21  
 (86) **Int.søknadsnr :** PCT/IB2016/056340  
 (73) **Innehaver:**  
 Copan Italia S.P.A., Via Perotti, 1025125 Brescia, IT-Italia  
 (72) **Oppfinner:**  
 MARTELLO, Giorgio, c/o COPAN ITALIA S.P.A.Via Perotti  
 1025125 Brescia, IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR COLLECTING, TRANSFERRING, AND  
 STORING SAMPLES OF A BIOLOGICAL AND/OR  
 CHEMICAL MATERIAL

(51) **Klasse :** *B22D 27/04 (2006.01)*  
*B22C 9/08 (2006.01)*  
*B22D 2/00 (2006.01)*  
*B22D 7/00 (2006.01)*  
*B22D 7/06 (2006.01)*  
*B22D 21/00 (2006.01)*  
*B22D 23/00 (2006.01)*  
*B22D 27/00 (2006.01)*  
*B22D 27/06 (2006.01)*  
*B22D 41/015 (2006.01)*  
 (87) **EP Publ.nr:** EP3362206  
 (86) **EP søkn.nr:** 16788042.6  
 (86) **EP innl.dag:** 2016.10.10  
 (87) **EP publ.dag:** 2018.08.22  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2015.10.14, EP, 15189789  
 (86) **Int.inndag :** 2016.10.10  
 (86) **Int.søknadsnr :** PCT/EP2016/074200  
 (73) **Innehaver:**  
 Aleris Rolled Products Germany GmbH, Carl-Spaeter-  
 Strasse 1056070 Koblenz, DE-Tyskland  
 (72) **Oppfinner:**  
 MEYER, Philippe, p.a. Carl-Spaeter-Strasse 1056070  
 Koblenz, DE-Tyskland  
 MORSCHER, Johannes, Schulstrasse 756281 Dörth,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 METHOD FOR CASTING METAL ALLOY INGOTS

(51) **Klasse :** **B29B 17/02 (2006.01)**  
**B29K 101/12 (2006.01)**  
**B29K 105/06 (2006.01)**

(87) **EP Publ.nr:** EP3515677  
(86) **EP søkn.nr:** 17781406.8  
(86) **EP innl.dag:** 2017.09.19  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.09.19, DE, 102016117559  
(86) **Int.inndag :** 2017.09.19  
(86) **Int.søknadsnr :** PCT/EP2017/073670  
(73) **Innehaver:**  
Fraunhofer Gesellschaft zur Förderung der angewandten  
Forschung e.V., Hansastrasse 27 c80686 München, DE-  
Tyskland

(72) **Oppfinner:**  
JANSSEN, Henning, Brüsseler Ring 1552074 Aachen, DE-  
Tyskland

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

(54) **Benevnelse:**  
METHOD AND DEVICE FOR RECYCLING  
THERMOPLASTIC FIBRE-REINFORCED COMPOSITE  
MATERIAL

(51) **Klasse :** **B29C 45/00 (2006.01)**  
**B29C 45/14 (2006.01)**  
**B29C 45/18 (2006.01)**  
**F16L 1/26 (2006.01)**  
**F16L 13/02 (2006.01)**  
**F16L 13/11 (2006.01)**  
**F16L 58/10 (2006.01)**  
**F16L 58/18 (2006.01)**  
**F16L 59/20 (2006.01)**

(87) **EP Publ.nr:** EP2776228  
(86) **EP søkn.nr:** 12794534.3  
(86) **EP innl.dag:** 2012.11.07  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2011.11.07, NL, 2007737  
(86) **Int.inndag :** 2012.11.07  
(86) **Int.søknadsnr :** PCT/NL2012/050784  
(73) **Innehaver:**  
Bluemarine Offshore Yard Service B.V., Ophemertstraat  
853089 JD Rotterdam, NL-Nederland

(72) **Oppfinner:**  
BERIS, Petronella Francisca Maria, Stationsstraat 243143  
AN Maasluis, NL-Nederland  
KAVELIN, Kirill Gennadjevich, Heemraadstraat 242645 KE  
Delfgauw, NL-Nederland

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

(54) **Benevnelse:**  
METHOD FOR FILLING A GAP IN THE COATING OF A  
PIPELINE COATED WITH A COATING, PREFERABLY A  
THERMO-INSULATING COATING

(51) **Klasse :** **B29D 35/08 (2010.01)**

(87) **EP Publ.nr:** EP3600865  
(86) **EP søkn.nr:** 18708419.9  
(86) **EP innl.dag:** 2018.03.05  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2017.03.27, IT, 201700033305  
(86) **Int.inndag :** 2018.03.05  
(86) **Int.søknadsnr :** PCT/EP2018/055269  
(73) **Innehaver:**  
Scolaro, Filippo, Via Ghisa 23/A36071 Arzignano  
(Vicenza), IT-Italia

(72) **Oppfinner:**  
Scolaro, Filippo, Via Ghisa 23/A36071 Arzignano  
(Vicenza), IT-Italia

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

(54) **Benevnelse:**  
PROCESS FOR MANUFACTURING A MULTI-LAYERED  
SOLE DIRECTLY ON THE UPPER

(51) **Klasse :** **B30B 9/12 (2006.01)**  
**B30B 9/26 (2006.01)**

(87) **EP Publ.nr:** EP3154774  
(86) **EP søkn.nr:** 15727011.7  
(86) **EP innl.dag:** 2015.06.10  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2014.06.11, CH, 881142014  
(86) **Int.inndag :** 2015.06.10  
(86) **Int.søknadsnr :** PCT/EP2015/062937  
(73) **Innehaver:**  
Hitachi Zosen Inova AG, Hardturmstrasse 1278005 Zürich,  
CH-Sveits

(72) **Oppfinner:**  
OERTIG, Michael, Wiesenstrasse 218500 Frauenfeld, CH-  
Sveits  
GSPONER, Patrik Daniel, Feldholzstrasse 119242  
Oberuzwil, CH-Sveits  
SCHMIDT, Daniel, Eggring 11B9242 Oberuzwil, CH-Sveits

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

(54) **Benevnelse:**  
SCREW PRESS FOR COMPRESSING AND  
DEWATERING A SUSPENSION AND MAINTENANCE  
METHOD FOR SUCH A SCREW PRESS

(51) **Klasse :** **B44C 3/00 (2006.01)**  
**B41M 3/00 (2006.01)**  
**B41M 7/00 (2006.01)**  
**B44C 5/04 (2006.01)**

(87) **EP Publ.nr:** EP3206886  
(86) **EP søkn.nr:** 15787049.4  
(86) **EP innl.dag:** 2015.09.25  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2014.10.16, PL, 40981114  
(86) **Int.inndag :** 2015.09.25  
(86) **Int.søknadsnr :** PCT/PL2015/000152  
(73) **Innehaver:**  
Schattdecor SP. Z.O.O., Ul. Sowia 1062-080 Tarnowo  
Podgórze, PL-Polen

(72) **Oppfinner:**  
SZEJWIAN, Jerzy, ul.Czeresniowa 962-080 Tarnowo  
Podgórze, PL-Polen

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

(54) **Benevnelse:**  
METHOD OF PRODUCING THREE-DIMENSIONAL  
STRUCTURAL SURFACES

(51) **Klasse :** **B60D 1/36 (2006.01)**  
**B60D 1/24 (2006.01)**  
**B60D 1/62 (2006.01)**

(87) **EP Publ.nr:** EP3019355  
(86) **EP søkn.nr:** 14744646.2  
(86) **EP innl.dag:** 2014.06.19  
(87) **EP publ.dag:** 2016.05.18  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2013.07.11, NO, 20130966  
(86) **Int.inndag :** 2014.06.19  
(86) **Int.søknadsnr :** PCT/NO2014/050105  
(73) **Innehaver:**  
Smart Patents AS, Postboks 1231300 SandvikaNorge

(72) **Oppfinner:**  
STRAND, Dag Arild Aamodt, Postboks 1231300 SandvikaNorge

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

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR CONNECTING OR DISCONNECTING A TRAILER TO A VEHICLE

(51) **Klasse :** **B60J 7/043 (2006.01)**  
**B63B 17/02 (2006.01)**

(87) **EP Publ.nr:** EP3378687  
(86) **EP søkn.nr:** 18161100.5  
(86) **EP innl.dag:** 2018.03.09  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2017.03.22, GB, 201704534  
(73) **Innehaver:**  
LEWMAR LIMITED, Southmoor LaneHavant,Hampshire PO9 1JJ, GB-Storbritannia

(72) **Oppfinner:**  
PUGH, Geraint, 2 Bermuda Court, 20 Winn Road,Southampton, SO17 1WT, GB-Storbritannia

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

(54) **Benevnelse:**  
SLIDING ROOF PANEL ASSEMBLY AND METHOD FOR ITS OPERATION

(51) **Klasse :** **B60L 1/00 (2006.01)**  
**B60L 7/10 (2006.01)**  
**B65F 3/00 (2006.01)**  
**B65F 3/02 (2006.01)**  
**B65F 3/24 (2006.01)**  
**B65G 65/23 (2006.01)**  
**B60L 50/40 (2019.01)**  
**B60L 50/50 (2019.01)**

(87) **EP Publ.nr:** EP3473482  
(86) **EP søkn.nr:** 18201301.1  
(86) **EP innl.dag:** 2018.10.18  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2017.10.18, NL, 2019751  
(73) **Innehaver:**  
Terberg Machines B.V., Baronieweg 233403 NL IJsselstein, NL-Nederland

(72) **Oppfinner:**  
Versteeg, Jan Paul, Terberg Machines B.V.Willem Elsschotstraat 106708 RV WAGENINGEN, NL-Nederland  
Gravesteijn, Pieter Bouwe, Terberg Machines B.V.Vlamoven 203402 SE IJSSELSTEIN, NL-Nederland

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

(54) **Benevnelse:**  
LOADING SYSTEM HAVING AN ENERGY MODULE, REFUSE TRUCK WITH SUCH A SYSTEM AND IMPLEMENTING METHOD

(51) **Klasse :** **B60P 7/15 (2006.01)**

(87) **EP Publ.nr:** EP3162631  
(86) **EP søkn.nr:** 16196068.7  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2015.10.27, FR, 1560261  
(73) **Innehaver:**  
Ack Forankra, ZAC de la Pesselière Rue Jacques de Vaucanson69780 Mions, FR-Frankrike

(72) **Oppfinner:**  
BIAUD, Richard, 9 rue Claude Berri69800 SAINT PRIEST, FR-Frankrike  
VACAS RUIZ, Angel, C/Cami Ral, N° 15608859 BARCELONE, ES-Spania

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

(54) **Benevnelse:**  
TIE-DOWN BAR WITH DOUBLE BIASING MEANS AND CORRESPONDING INSTALLATION METHOD

- (51) **Klasse :** **B60S 3/04 (2006.01)**  
**B08B 3/04 (2006.01)**
- (87) **EP Publ.nr:** EP3532350  
(86) **EP søkn.nr:** 16794541.9  
(86) **EP innl.dag:** 2016.10.26  
(87) **EP publ.dag:** 2019.09.04  
(80) **EP meddelt :** 2020.11.18  
(86) **Int.inndag :** 2016.10.26  
(86) **Int.søknadsnr :** PCT/EP2016/075746  
(73) **Innehaver:**  
Lingeskog, Fredrik, Torp Änglagård331 92 Värnamo, SE-Sverige
- (72) **Oppfinner:**  
Lingeskog, Fredrik, Torp Änglagård331 92 Värnamo, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A WHEEL CLEANING DEVICE AND A METHOD FOR CLEANING WHEELS

- (51) **Klasse :** **B62D 21/02 (2006.01)**  
**B62D 21/10 (2006.01)**  
**B62D 21/11 (2006.01)**  
**B62D 21/18 (2006.01)**  
**B62D 25/20 (2006.01)**  
**B62D 29/00 (2006.01)**  
**B62D 29/04 (2006.01)**
- (87) **EP Publ.nr:** EP3334640  
(86) **EP søkn.nr:** 16751232.6  
(86) **EP innl.dag:** 2016.07.29  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2015.08.11, DE, 202015104221 U  
2015.08.11, DE, 202015104222 U
- (86) **Int.inndag :** 2016.07.29  
(86) **Int.søknadsnr :** PCT/EP2016/068170  
(73) **Innehaver:**  
Carbon Truck & Trailer GmbH, Airbusstr. 121684 Stade, DE-Tyskland
- (72) **Oppfinner:**  
LANGE, Hans Jürgen, Schafshagenberg 5D21077 Hamburg, DE-Tyskland  
KAISER, Ria, Dahlenkamp 3421077 Hamburg, DE-Tyskland  
KALKOFFEN, Gerret, Richterstrasse 1122085 Hamburg, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SELF-SUPPORTING UNDERFRAME FOR A VEHICLE AND SUCH A VEHICLE

- (51) **Klasse :** **B65B 25/04 (2006.01)**  
**B65B 31/04 (2006.01)**  
**B65B 57/10 (2006.01)**  
**B65B 61/02 (2006.01)**
- (87) **EP Publ.nr:** EP3580128  
(86) **EP søkn.nr:** 18707773.0  
(86) **EP innl.dag:** 2018.02.08  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2017.02.08, NL, 2018335  
(86) **Int.inndag :** 2018.02.08  
(86) **Int.søknadsnr :** PCT/NL2018/050089  
(73) **Innehaver:**  
Perfo Tec B.V., Klompenmakersweg 163449 JP Woerden, NL-Nederland
- (72) **Oppfinner:**  
VAN NISPEN, Harm, Bergenweg 56092 NJ Leveroy, NL-Nederland  
GROENEWEG, Bastiaan Rinke Antony, Klompenmakersweg 163449 JB Woerden, NL-Nederland  
DE BRUIN, Martijn Willem, Klompenmakersweg 163449 JB Woerden, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR PACKAGING RESPIRING PRODUCE

- (51) **Klasse :** **B65D 6/18 (2006.01)**
- (87) **EP Publ.nr:** EP3448768  
(86) **EP søkn.nr:** 18714971.1  
(86) **EP innl.dag:** 2018.03.27  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2017.03.28, EP, 17163354  
(86) **Int.inndag :** 2018.03.27  
(86) **Int.søknadsnr :** PCT/EP2018/000123  
(73) **Innehaver:**  
IFCO Systems GmbH, Zugspitzstrasse 782049 Pullach, DE-Tyskland
- (72) **Oppfinner:**  
KELLERER, Richard, Mondstrasse 185622 Feldkirchen, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CRATE WITH FOLDABLE SIDE WALLS AND LOCKING MECHANISM IN THE EDGE

- (51) **Klasse :** **B65D 19/40 (2006.01)**  
**B65D 77/04 (2006.01)**
- (87) **EP Publ.nr:** EP2514681  
(86) **EP søkn.nr:** 12161093.5  
(86) **EP innl.dag:** 2012.03.23  
(87) **EP publ.dag:** 2012.10.24  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2011.04.18, DE, 102011007583  
(73) **Innehaver:**  
Protechna S.A., Avenue de la Gare 141701 Fribourg, CH-Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Pallet-like underframe for transport and storage containers for liquids

(51) **Klasse :** **B65D 21/02 (2006.01)**  
**B65D 1/34 (2006.01)**  
(87) **EP Publ.nr:** EP3580132  
(86) **EP søkn.nr:** 18700839.6  
(86) **EP innl.dag:** 2018.01.16  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2017.02.13, DK, PA201770093  
(86) **Int.inndag :** 2018.01.16  
(86) **Int.søknadsnr :** PCT/DK2018/050008  
(73) **Innehaver:**  
Faerch A/S, Rasmus Faerchs Vej 17500 Holstebro, DK-Danmark  
(72) **Oppfinner:**  
GALSGAARD, Jørn, Fousingvej 17570 Vemb, DK-Danmark  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
A THERMOFORMED PLASTIC CONTAINER

(51) **Klasse :** **B65F 1/06 (2006.01)**  
(87) **EP Publ.nr:** EP2681136  
(86) **EP søkn.nr:** 12712970.8  
(86) **EP innl.dag:** 2012.02.28  
(87) **EP publ.dag:** 2014.01.08  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2011.02.28, GB, 201103429  
(86) **Int.inndag :** 2012.02.28  
(86) **Int.søknadsnr :** PCT/EP2012/053361  
(73) **Innehaver:**  
Sangenic International Ltd, Mayborn House Balliol Business ParkNewcastle Upon TyneNE12 8EW, GB-Storbritannia  
(72) **Oppfinner:**  
HAMMOND, Steven, Dudley LaneCramlington Northumberland NE23 7RH, GB-Storbritannia  
RONTREE, Scott, Dudley LaneCramlington Northumberland NE23 7RH, GB-Storbritannia  
CLARKE, Adam, Dudley LaneCramlington Northumberland NE23 7RH, GB-Storbritannia  
SCHOFIELD, Paul, Dudley LaneCramlington Northumberland NE23 7RH, GB-Storbritannia  
AKERMAN, David, Dudley LaneCramlington Northumberland NE23 7RH, GB-Storbritannia  
CUDWORTH, Nicholas, Dudley LaneCramlington Northumberland NE23 7RH, GB-Storbritannia  
SHARP, Richard, 2 Helen StreetSaltaireBradford Yorkshire BD18 4PH, GB-Storbritannia  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
WASTE STORAGE DEVICE

(51) **Klasse :** **B65F 1/10 (2006.01)**  
**B65F 5/00 (2006.01)**  
(87) **EP Publ.nr:** EP2387538  
(86) **EP søkn.nr:** 09838485.2  
(86) **EP innl.dag:** 2009.01.16  
(87) **EP publ.dag:** 2011.11.23  
(80) **EP meddelt :** 2020.11.11  
(86) **Int.inndag :** 2009.01.16  
(86) **Int.søknadsnr :** PCT/SE2009/050034  
(73) **Innehaver:**  
Envac AB, Flemminggatan 7, 3 tr112 26 Stockholm, SE-Sverige  
(72) **Oppfinner:**  
ÖJDEMARK, Christer, Strandgatan 6S-582 26 Linköping, SE-Sverige  
(74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
WASTE FRACTION MANAGEMENT

(51) **Klasse :** **B65G 1/04 (2006.01)**  
(87) **EP Publ.nr:** EP3426576  
(86) **EP søkn.nr:** 17710519.4  
(86) **EP innl.dag:** 2017.03.10  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.03.10, GB, 201604100  
(86) **Int.inndag :** 2017.03.10  
(86) **Int.søknadsnr :** PCT/EP2017/055697  
(73) **Innehaver:**  
Ocado Innovation Limited, The Legal Department 1 Trident Place Mosquito WayHatfield, Herts AL10 9UL, GB-Storbritannia  
(72) **Oppfinner:**  
INGRAM-TEDD, Andrew John, Ocado Innovation LimitedTitan Court3 Bishop SquareHatfield Business ParkHatfieldHertfordshire AL10 9NE, GB-Storbritannia  
KAROLINCZAK, Pawel, Titan Court3 Bishops Square Hatfield Business ParkHatfieldHertfordshire AL10 9NE, GB-Storbritannia  
CLANCY, Tom, Ocado Innovation Limitedc/o The Legal Department1 Trident Place, Mosquito WayHatfield AL10 9UL, GB-Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
METHOD AND APPARATUS FOR RETRIEVING UNITS FROM A STORAGE SYSTEM

- (51) **Klasse :** **B65G 47/22 (2006.01)**  
**B07C 1/06 (2006.01)**  
**B65G 47/244 (2006.01)**
- (87) **EP Publ.nr:** EP3368452  
(86) **EP søkn.nr:** 16777973.5  
(86) **EP innl.dag:** 2016.10.03  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2015.10.08, AT, 508652015  
(86) **Int.inndag :** 2016.10.03  
(86) **Int.søknadsnr :** PCT/EP2016/073572  
(73) **Innehaver:**  
Klatt Fördertechnik GmbH, Köstendorferstraße 75202  
Neumarkt am Wallersee, AT-Østerrike
- (72) **Oppfinner:**  
Klatt, Peter, Neufahrn 775202 Neumarkt am Wallersee, AT-Østerrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
ALIGNMENT STATION FOR ALIGNING CONVEYED GOODS TRANSPORTED IN A CONVEYOR SYSTEM

- (51) **Klasse :** **B66C 11/06 (2006.01)**  
**B66C 9/04 (2006.01)**  
**B66C 11/02 (2006.01)**
- (87) **EP Publ.nr:** EP3436391  
(86) **EP søkn.nr:** 17773366.4  
(86) **EP innl.dag:** 2017.03.29  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2016.03.29, FI, 20165261  
(86) **Int.inndag :** 2017.03.29  
(86) **Int.søknadsnr :** PCT/FI2017/050215  
(73) **Innehaver:**  
Konecranes Global Corporation, Koneenkatu 805830  
Hyvinkää, FI-Finland
- (72) **Oppfinner:**  
LINDBERG, Teppo, c/o Konecranes Global  
Corporation Koneenkatu 805830 Hyvinkää, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CRANE TROLLEY

- (51) **Klasse :** **C01B 3/16 (2006.01)**  
**C01B 3/48 (2006.01)**
- (87) **EP Publ.nr:** EP3429960  
(86) **EP søkn.nr:** 17715231.1  
(86) **EP innl.dag:** 2017.03.14  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2016.03.17, FR, 1652291  
(86) **Int.inndag :** 2017.03.14  
(86) **Int.søknadsnr :** PCT/FR2017/050575  
(73) **Innehaver:**  
Arkema France, 420, rue d'Estienne d'Orves92700  
Colombes, FR-Frankrike
- (72) **Oppfinner:**  
HUMBLOT, Francis, 720 Route de Tus64300 Lanneplaa,  
FR-Frankrike  
SCHMITT, Paul Guillaume, 4 Rue Henri Rozier64230  
Lescar, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR THE PRODUCTION OF HYDROGEN-ENRICHED SYNGAS

- (51) **Klasse :** **C01C 1/04 (2006.01)**  
**B01J 23/70 (2006.01)**  
**B01J 23/745 (2006.01)**  
**B01J 23/86 (2006.01)**  
**B01J 35/02 (2006.01)**  
**B01J 35/10 (2006.01)**  
**C01B 3/02 (2006.01)**  
**C01B 3/16 (2006.01)**  
**C01B 3/48 (2006.01)**  
**C10K 3/04 (2006.01)**
- (87) **EP Publ.nr:** EP3419934  
(86) **EP søkn.nr:** 17704068.0  
(86) **EP innl.dag:** 2017.02.06  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2016.02.25, GB, 201603298  
(86) **Int.inndag :** 2017.02.06  
(86) **Int.søknadsnr :** PCT/GB2017/050288  
(73) **Innehaver:**  
Johnson Matthey Public Limited Company, 5th Floor 25,  
Farringdon Street London EC4A 4AB, GB-Storbritannia
- (72) **Oppfinner:**  
PACH, John David, Johnson Matthey PLCPO Box 1 Belasis  
Avenue Billingham Cleveland TS23 1LB, GB-Storbritannia  
PARK, Colin William, Johnson Matthey PLCPO Box  
1 Belasis Avenue Billingham Cleveland TS23 1LB, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR REVAMPING AN AMMONIA PLANT

- (51) **Klasse :** **C01F 7/56 (2006.01)**
- (87) **EP Publ.nr:** EP3191406  
(86) **EP søkn.nr:** 15781171.2  
(86) **EP innl.dag:** 2015.09.11  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2014.09.12, US, 201462049457 P  
(86) **Int.inndag :** 2015.09.11  
(86) **Int.søknadsnr :** PCT/US2015/049839  
(73) **Innehaver:**  
Usalco LLC, 2601 Cannery Avenue Baltimore, Maryland  
21226, US-USA
- (72) **Oppfinner:**  
WONDER, Bruce, 2729 Parallel Path Abingdon, MD 21009,  
US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD FOR PRODUCTION OF ALUMINUM CHLORIDE  
DERIVATIVES



(51) **Klasse :** C02F 3/32 (2006.01)  
 (87) **EP Publ.nr:** EP3268318  
 (86) **EP søkn.nr:** 16764267.7  
 (86) **EP innl.dag:** 2016.03.14  
 (87) **EP publ.dag:** 2018.01.17  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2015.03.13, DK, 201500160  
 (86) **Int.inndag :** 2016.03.14  
 (86) **Int.søknadsnr :** PCT/DK2016/050070  
 (73) **Innehaver:**  
 SBR.Innovation v/S. B. Rasmussen, Kirkebakken 804736  
 Karrebæksminde, DK-Danmark  
 (72) **Oppfinner:**  
 RASMUSSEN, Steen Brabrand, Kirkebakken 804736  
 Karrebæksminde, DK-Danmark  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 PLANTED BIOLOGICAL SYSTEM WITHOUT DRAINAGE  
 FOR TREATMENT OF CONTAMINATED WATER

(51) **Klasse :** C02F 9/00 (2006.01)  
 E04H 4/12 (2006.01)  
 E04H 4/16 (2006.01)  
 C02F 1/00 (2006.01)  
 C02F 1/40 (2006.01)  
 C02F 1/52 (2006.01)  
 C02F 1/56 (2006.01)  
 C02F 1/76 (2006.01)  
 C02F 103/00 (2006.01)  
 C02F 103/42 (2006.01)  
 (87) **EP Publ.nr:** EP3260427  
 (86) **EP søkn.nr:** 17183298.3  
 (86) **EP innl.dag:** 2014.12.29  
 (87) **EP publ.dag:** 2017.12.27  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2013.12.12, US, 201361915331 P  
 2014.12.09, US, 201414564957  
 (73) **Innehaver:**  
 Crystal Lagoons (Curaçao) B.V., Kaya W.F.G.  
 (Jombi)Mensing 14, CW-Curacao  
 (72) **Oppfinner:**  
 Fischmann, T. Fernando, Avenida Kennedy8830 Vitacura,  
 Santiago, CL-Chile  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM FOR MAINTAINING WATER QUALITY IN  
 LARGE WATER BODIES

(51) **Klasse :** C02F 11/00 (2006.01)  
 C02F 11/14 (2019.01)  
 C02F 1/56 (2006.01)  
 (87) **EP Publ.nr:** EP3301078  
 (86) **EP søkn.nr:** 17193928.3  
 (86) **EP innl.dag:** 2017.09.29  
 (87) **EP publ.dag:** 2018.04.04  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2016.09.29, FI, 20165729  
 (73) **Innehaver:**  
 Vesirakennus Ojanen Oy, Lahoniityntie 2931930  
 Punkalaidun, FI-Finland  
 (72) **Oppfinner:**  
 OJANEN, Sami, Lahoniityntie 2931930 Punkalaidun, FI-  
 Finland  
 NIEMINEN, Juuso, Kivirannantie 31232700 Huittinen, FI-  
 Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR TREATING DREDGED MATERIAL OR  
 SLUDGE

(51) **Klasse :** C03C 25/26 (2018.01)  
 (87) **EP Publ.nr:** EP2197808  
 (86) **EP søkn.nr:** 08836295.9  
 (86) **EP innl.dag:** 2008.09.04  
 (87) **EP publ.dag:** 2010.06.23  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2007.09.06, FR, 0757377  
 (86) **Int.inndag :** 2008.09.04  
 (86) **Int.søknadsnr :** PCT/FR2008/051572  
 (73) **Innehaver:**  
 OCV Intellectual Capital, LLC, One Owens Corning  
 ParkwayToledo, OH 43659, US-USA  
 (72) **Oppfinner:**  
 SERRUGHETTI, Dominique, 9 rue d'AlembertF-75014  
 Paris, FR-Frankrike  
 DENIS, Jean-Baptiste, 13 rue André et Marie Roure92270  
 Bois Colombes, FR-Frankrike  
 MOIREAU, Patrick, Lieu-Dit VernayF-73190 Curienne, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SAMMENSETNING FOR DIMENSJONERING I FORM AV  
 FYSISK GEL FOR FIBRE AV GLASS, FIBRE AV GLASS  
 OPPNÅDD OG KOMPOSITTER SOM OMFATTER DE  
 NEVNTE FIBRENE

- (51) **Klasse :** C04B 28/02 (2006.01)  
C04B 28/04 (2006.01)  
C04B 28/08 (2006.01)  
C04B 28/18 (2006.01)
- (87) **EP Publ.nr:** EP3599228  
(86) **EP søkn.nr:** 19186752.2  
(86) **EP innl.dag:** 2019.07.17  
(87) **EP publ.dag:** 2020.01.29  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2018.07.24, DE, 102018212322  
(73) **Innehaver:**  
Baustoffwerke Löbnitz GmbH & Co. KG, Industriestrasse  
104509 Löbnitz, DE-Tyskland
- (72) **Oppfinner:**  
DROLL, Enrico, Elbstr. 1106925 Annaburg, OT Prettin, DE-Tyskland  
NICKEL, Reiko, Heideweg 1214943 Luckenwalde, DE-Tyskland  
WOLFF, Guido, Zuhornstraße 1348147 Münster, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING POROUS MINERAL BUILDING MATERIAL WITH IMPROVED STRENGTH

- (51) **Klasse :** C07C 5/48 (2006.01)  
C07C 11/04 (2006.01)
- (87) **EP Publ.nr:** EP3535232  
(86) **EP søkn.nr:** 17784327.3  
(86) **EP innl.dag:** 2017.10.20  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2016.11.03, EP, 16197156  
(86) **Int.inndag :** 2017.10.20  
(86) **Int.søknadsnr :** PCT/EP2017/076894  
(73) **Innehaver:**  
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049  
Pullach, DE-Tyskland
- (72) **Oppfinner:**  
FRITZ, Helmut, Würmtalstraße 2d81375 München, DE-Tyskland  
ZELLHUBER, Mathieu, Bertha-v.-Suttner Weg 2082152 Martinsried, DE-Tyskland  
WELLENHOFER, Anton, Forststraße 14A82069 Hohenschäftlarn, DE-Tyskland  
SCHUBERT, Martin, Randeckstr. 481375 München, DE-Tyskland  
WINKLER, Florian, Haidelweg 981241 München, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR MANUFACTURING OLEFINS

- (51) **Klasse :** C07C 5/48 (2006.01)  
C07C 11/04 (2006.01)
- (87) **EP Publ.nr:** EP3558910  
(86) **EP søkn.nr:** 17822686.6  
(86) **EP innl.dag:** 2017.12.22  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2016.12.22, EP, 16206447  
(86) **Int.inndag :** 2017.12.22  
(86) **Int.søknadsnr :** PCT/EP2017/084341  
(73) **Innehaver:**  
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049  
Pullach, DE-Tyskland
- (72) **Oppfinner:**  
ZELLHUBER, Mathieu, Bertha-von-Suttner Weg 2082152 Martinsried, DE-Tyskland  
SCHUBERT, Martin, Randeckstr. 481375 München, DE-Tyskland  
WINKLER, Florian, Haidelweg 981241 München, DE-Tyskland  
MEISWINKEL, Andreas, Hochfellnstr. 183253 Rimsting, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
METHOD AND ASSEMBLY FOR MANUFACTURING AN OLEFIN

- (51) **Klasse :** C07C 5/48 (2006.01)
- (87) **EP Publ.nr:** EP3558912  
(86) **EP søkn.nr:** 17825248.2  
(86) **EP innl.dag:** 2017.12.22  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2016.12.22, EP, 16206476  
(86) **Int.inndag :** 2017.12.22  
(86) **Int.søknadsnr :** PCT/EP2017/084502  
(73) **Innehaver:**  
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049  
Pullach, DE-Tyskland
- (72) **Oppfinner:**  
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OBERMEIER, Andreas, Buchgraben 585658 Egming, DE-Tyskland  
FRITZ, Helmut, Würmtalstr. 2d81375 München, DE-Tyskland  
ZELLHUBER, Mathieu, Bertha-von-Suttner Weg 2082152 Martinsried, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
METHOD AND ASSEMBLY FOR MANUFACTURING AN OLEFIN

(51) **Klasse :** C07C 233/47 (2006.01)  
A61K 31/198 (2006.01)  
A61K 31/221 (2006.01)  
A61K 31/223 (2006.01)  
A61K 31/655 (2006.01)  
A61P 3/10 (2006.01)  
A61P 25/00 (2006.01)  
A61P 25/16 (2006.01)  
A61P 25/18 (2006.01)  
A61P 25/28 (2006.01)  
A61P 43/00 (2006.01)  
C07C 229/28 (2006.01)  
C07C 247/14 (2006.01)  
C07D 213/40 (2006.01)

(87) **EP Publ.nr:** EP3409659  
(86) **EP søkn.nr:** 17744327.2  
(86) **EP innl.dag:** 2017.01.26  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2016.01.26, JP, 2016012392  
(86) **Int.inndag :** 2017.01.26  
(86) **Int.søknadsnr :** PCT/JP2017/002760

(73) **Innehaver:**  
TOHOKU UNIVERSITY, 2-1-1 Katahira Aoba-kuSendai-shiMiyagi 980-8577, JP-Japan  
Brain Innovation Co., Inc., 6-6-40, Aramaki-aoba Aoba-ku Sendai-shiMiyagi 980-8579, JP-Japan

(72) **Oppfinner:**  
MORIGUCHI, Shigeki, c/o Tohoku University2-1-1 KatahiraAoba-kuSendai-shiMiyagi 980-8577, JP-Japan  
FUKUNAGA, Koji, c/o Tohoku University2-1-1 KatahiraAoba-kuSendai-shiMiyagi 980-8577, JP-Japan  
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(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
ADAMANTANE DERIVATIVE AND USE THEREOF

(51) **Klasse :** C07D 213/81 (2006.01)  
A61K 31/444 (2006.01)  
A61K 31/506 (2006.01)  
A61P 1/00 (2006.01)  
A61P 1/18 (2006.01)  
A61P 19/02 (2006.01)  
A61P 25/08 (2006.01)  
A61P 25/22 (2006.01)  
A61P 25/24 (2006.01)  
A61P 25/28 (2006.01)  
A61P 29/00 (2006.01)  
C07D 239/42 (2006.01)  
C07D 401/12 (2006.01)

(87) **EP Publ.nr:** EP3487839  
(86) **EP søkn.nr:** 18815499.1  
(86) **EP innl.dag:** 2018.06.20  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2017.06.20, US, 201762522215 P  
(86) **Int.inndag :** 2018.06.20  
(86) **Int.søknadsnr :** PCT/JP2018/023412

(73) **Innehaver:**  
RaQualia Pharma Inc., 1-21-19, Meieki Minami Nakamura-kuNagoya-shiAichi 450-0003, JP-Japan

(72) **Oppfinner:**  
YAMAGISHI, Tatsuya, c/o RaQualia Pharma Inc.1-21-19 Meieki MinamiNakamura-kuNagoya-shiAichi 450-0003, JP-Japan  
MORITA, Mikio, c/o RaQualia Pharma Inc.1-21-19 Meieki MinamiNakamura-kuNagoya-shiAichi 450-0003, JP-Japan  
SHISHIDO, Yuji, c/o RaQualia Pharma Inc.1-21-19 Meieki MinamiNakamura-kuNagoya-shiAichi 450-0003, JP-Japan  
YAMAGUCHI, Ryuichi, c/o RaQualia Pharma Inc.1-21-19 Meieki MinamiNakamura-kuNagoya-shiAichi 450-0003, JP-Japan  
GAJA, Norikazu, c/o RaQualia Pharma Inc.1-21-19 Meieki MinamiNakamura-kuNagoya-shiAichi 450-0003, JP-Japan

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

(54) **Benevnelse:**  
AMIDE DERIVATIVES AS NAV1.7 AND NAV1.8 BLOCKERS

- (51) **Klasse :** C07D 239/54 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/63 (2006.01)  
A61P 29/00 (2006.01)  
A61P 43/00 (2006.01)  
C07D 239/96 (2006.01)  
C07D 401/04 (2006.01)  
C07D 401/12 (2006.01)  
C07D 401/14 (2006.01)  
C07D 405/12 (2006.01)  
C07D 405/14 (2006.01)  
C07D 409/12 (2006.01)  
C07D 471/04 (2006.01)  
C07D 487/04 (2006.01)  
C07D 491/052 (2006.01)
- (87) **EP Publ.nr:** EP3412660  
(86) **EP søkn.nr:** 17747622.3  
(86) **EP innl.dag:** 2017.02.06  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2016.02.05, JP, 2016021053  
(86) **Int.inndag :** 2017.02.06  
(86) **Int.søknadsnr :** PCT/JP2017/004278  
(73) **Innehaver:**  
EA Pharma Co., Ltd., 2-1-1, Irifune Chuo-kuTokyo 104-0042, JP-Japan
- (72) **Oppfinner:**  
TOKUMASU Munetaka, c/o EA PHARMA CO. LTD.1-1 Irifune 2-chomeChuo-kuTokyo 104-0042, JP-Japan  
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MIYANAGA Wataru, c/o EA PHARMA CO. LTD.1-1 Irifune 2-chomeChuo-kuTokyo 104-0042, JP-Japan  
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ANDO Ayatoshi, c/o EA PHARMA CO. LTD.1-1 Irifune 2-chomeChuo-kuTokyo 104-0042, JP-Japan  
TSURUTA Atsushi, c/o EA PHARMA CO. LTD.1-1 Irifune 2-chomeChuo-kuTokyo 104-0042, JP-Japan  
NOGUCHI Misato, c/o EA PHARMA CO. LTD.1-1 Irifune 2-chomeChuo-kuTokyo 104-0042, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SULFONAMIDE DERIVATIVE AND PHARMACEUTICAL COMPOSITION CONTAINING SAME

- (51) **Klasse :** C07D 249/04 (2006.01)  
A61K 31/4192 (2006.01)  
A61P 3/14 (2006.01)  
A61P 19/00 (2006.01)  
A61P 21/00 (2006.01)
- (87) **EP Publ.nr:** EP3466933  
(86) **EP søkn.nr:** 17735609.4  
(86) **EP innl.dag:** 2017.05.23  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2016.05.24, ES, 201630670  
(86) **Int.inndag :** 2017.05.23  
(86) **Int.søknadsnr :** PCT/ES2017/070344  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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AIZPURUA IPARRAGUIRRE, Jesús María, UNIVERSIDAD DEL PAÍS VASCO/EUSKAL HERRIKO UNIBERTSITATEAEedificio RectoradoOTRI Barrio Sarriena s/nE-48940 Leioa - Vizcaya, ES-Spania  
IRASTORZA EPELDE, Aitziber, UNIVERSIDAD DEL PAÍS VASCO/EUSKAL HERRIKO UNIBERTSITATEAEedificio RectoradoOTRI Barrio Sarriena s/nE-48940 Leioa - Vizcaya, ES-Spania  
MIRANDA MURUA, José Ignacio, UNIVERSIDAD DEL PAÍS VASCO/EUSKAL HERRIKO UNIBERTSITATEAEedificio RectoradoOTRI Barrio Sarriena s/nE-48940 Leioa - Vizcaya, ES-Spania  
TORAL OJEDA, Iván, ASOCIACIÓN INSTITUTO BIODONOSTIA - INSTITUTO DEINVESTIGACIÓN SANITARIA BIODONOSTIADoctor Begiristain s/nE-20014 San Sebastian - Guipúzcoa, ES-Spania  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TRIAZOLES FOR REGULATING INTRACELLULAR CALCIUM HOMEOSTASIS

- (51) **Klasse :** C07D 257/02 (2006.01)  
A61K 49/10 (2006.01)
- (87) **EP Publ.nr:** EP3386954  
(86) **EP søkn.nr:** 16810346.3  
(86) **EP innl.dag:** 2016.12.12  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2015.12.10, EP, 15199220  
(86) **Int.inndag :** 2016.12.12  
(86) **Int.søknadsnr :** PCT/EP2016/080621  
(73) **Innehaver:**  
Bracco Imaging SpA, Via Egidio Folli, 5020134 Milano, IT-Italia
- (72) **Oppfinner:**  
BOI, Valeria, Bracco Imaging S.p.A. - CRBVia Ribes No. 51-10010 Collettero Giacosa, IT-Italia  
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LATTUADA, Luciano, Bracco Imaging S.p.A. - CRBVia Ribes No. 51-10010 Collettero Giacosa, IT-Italia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DIMERIC CONTRAST AGENTS

- (51) **Klasse :** C07D 401/12 (2006.01)  
A61K 31/437 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/444 (2006.01)  
A61K 31/4709 (2006.01)  
A61K 31/496 (2006.01)  
A61K 31/497 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/5377 (2006.01)  
A61K 31/585 (2006.01)  
A61K 45/06 (2006.01)  
A61P 9/00 (2006.01)  
A61P 25/28 (2006.01)  
A61P 29/00 (2006.01)  
A61P 37/00 (2006.01)  
C07D 401/14 (2006.01)  
C07D 407/14 (2006.01)  
C07D 413/14 (2006.01)  
C07D 471/04 (2006.01)  
C07D 491/048 (2006.01)
- (87) **EP Publ.nr:** EP3363797  
(86) **EP søkn.nr:** 17208659.7  
(86) **EP innl.dag:** 2010.07.12  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2009.07.13, US, 225076 P  
2009.07.13, US, 225079 P  
2009.12.22, US, 289263 P
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
CORKEY, Britton, c/o Gilead Sciences, Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
ORAL DOSAGE FORM OF APOPTOSIS SIGNAL-REGULATING KINASE INHIBITORS

- (51) **Klasse :** C07D 401/14 (2006.01)  
C07D 401/04 (2006.01)  
C07D 401/12 (2006.01)  
C07D 405/12 (2006.01)  
C07D 405/14 (2006.01)  
C07D 413/14 (2006.01)  
C07D 471/10 (2006.01)  
C07D 493/10 (2006.01)  
C07D 498/10 (2006.01)  
C07D 515/10 (2006.01)
- (87) **EP Publ.nr:** EP3328849  
(86) **EP søkn.nr:** 16741698.1  
(86) **EP innl.dag:** 2016.07.18  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2020.09.09  
(30) **Prioritet:** 2015.07.31, US, 201562199330 P  
2016.05.12, US, 201662335290 P
- (86) **Int.inndag :** 2016.07.18  
(86) **Int.søknadsnr :** PCT/IB2016/054266  
(73) **Innehaver:**  
Pfizer Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
1,1,1-TRIFLUORO-3-HYDROXYPROPAN-2-YL CARBAMATE DERIVATIVES AND 1,1,1-TRIFLUORO-4-HYDROXYBUTAN-2-YL CARBAMATE DERIVATIVES AS MAGL INHIBITORS

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/4709 (2006.01)  
A61K 31/496 (2006.01)  
A61K 31/497 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 35/00 (2006.01)  
C07D 401/04 (2006.01)  
C07D 405/14 (2006.01)  
C07D 413/14 (2006.01)  
C07D 493/04 (2006.01)
- (87) **EP Publ.nr:** EP3452465  
(86) **EP søkn.nr:** 17731278.2  
(86) **EP innl.dag:** 2017.05.04  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.05.04, US, 201662331844 P  
(86) **Int.inndag :** 2017.05.04  
(86) **Int.søknadsnr :** PCT/IB2017/052614  
(73) **Innehaver:**  
Genoscience Pharma, 10 Rue d'Iéna13006 Marseille, FR-Frankrike
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SUBSTITUTED 2, 4-DIAMINO-QUINOLINE DERIVATIVES  
FOR USE IN THE TREATMENT OF PROLIFERATIVE  
DISEASES

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/501 (2006.01)  
A61P 35/00 (2006.01)  
C07D 237/04 (2006.01)  
C07D 237/24 (2006.01)  
C07D 401/04 (2006.01)  
C07D 403/04 (2006.01)  
C07D 405/14 (2006.01)  
C07D 409/04 (2006.01)  
C07D 413/04 (2006.01)  
C07D 417/04 (2006.01)  
C07D 417/14 (2006.01)
- (87) **EP Publ.nr:** EP3580211  
(86) **EP søkn.nr:** 18703958.1  
(86) **EP innl.dag:** 2018.02.02  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2017.02.09, EP, 17155406  
2017.11.21, EP, 17202882  
(86) **Int.inndag :** 2018.02.02  
(86) **Int.søknadsnr :** PCT/EP2018/052627  
(73) **Innehaver:**  
Bayer Aktiengesellschaft, Kaiser-Wilhelm-Allee 151373  
Leverkusen, DE-Tyskland  
Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353  
Berlin, DE-Tyskland  
Deutsches Krebsforschungszentrum, Im Neuenheimer Feld  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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OSLO, Norge
- (54) **Benevnelse:**  
2-HETEROARYL-3-OXO-2,3-DIHYDROPYRIDAZINE-4-CARBOXAMIDES FOR THE TREATMENT OF CANCER

- (51) **Klasse :** C07D 403/12 (2006.01)  
A61K 31/55 (2006.01)  
A61K 31/5513 (2006.01)  
A61K 31/553 (2006.01)  
A61K 31/554 (2006.01)  
A61P 17/06 (2006.01)  
A61P 25/28 (2006.01)  
A61P 29/00 (2006.01)  
A61P 37/00 (2006.01)  
C07D 223/08 (2006.01)  
C07D 267/14 (2006.01)  
C07D 281/10 (2006.01)  
C07D 403/14 (2006.01)  
C07D 409/12 (2006.01)  
C07D 413/12 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/12 (2006.01)  
C07D 487/04 (2006.01)  
C07D 498/04 (2006.01)
- (87) **EP Publ.nr:** EP3342771  
(86) **EP søkn.nr:** 18155836.2  
(86) **EP innl.dag:** 2014.02.14  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2013.02.15, US, 201361765664 P  
2013.03.15, US, 201361790044 P
- (73) **Innehaver:**  
GlaxoSmithKline Intellectual Property Development Ltd,  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HETEROCYCLIC AMIDES AS KINASE INHIBITORS
- 
- (51) **Klasse :** C07D 417/14 (2006.01)  
A61K 31/444 (2006.01)  
A61P 11/06 (2006.01)  
A61P 13/12 (2006.01)  
A61P 17/06 (2006.01)  
A61P 19/02 (2006.01)  
A61P 27/02 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3581572  
(86) **EP søkn.nr:** 18716648.3  
(86) **EP innl.dag:** 2018.01.19  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2017.01.20, ES, 201730065  
(86) **Int.inndag :** 2018.01.19  
(86) **Int.søknadsnr :** PCT/ES2018/070039  
(73) **Innehaver:**  
Palobiofarma, S.L., Tecnocampus Mataró, 3 Avenida  
Ernest Lluch, 32 Planta 4, oficina 108302 Mataró-  
Barcelona, ES-Spania
- (72) **Oppfinner:**  
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CAMACHO GÓMEZ, Juan, Palobiofarma S.L.Tecnocampus  
Mataró3 Avenida Ernest Lluch 32Planta 4 Oficina 01E-  
08302 Mataró - Barcelona, ES-Spania  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ADENOSINE A3 RECEPTOR MODULATORS
- 
- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/4745 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3350180  
(86) **EP søkn.nr:** 16770461.8  
(86) **EP innl.dag:** 2016.09.15  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2015.09.17, GB, 201516504  
(86) **Int.inndag :** 2016.09.15  
(86) **Int.søknadsnr :** PCT/EP2016/071782  
(73) **Innehaver:**  
Astrazeneca AB, 151 85 Södertälje, SE-Sverige
- (72) **Oppfinner:**  
PIKE, Kurt, Gordon, AstraZenecaDarwin  
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HUNT, Thomas, Anthony, AstraZenecaDarwin  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
8-[6-[3-(AMINO)PROPOXY]-3-PYRIDYL]-1-ISOPROPYL-  
IMIDAZO[4,5-C]QUINOLIN-2-ONE DERIVATIVES AS  
SELECTIVE MODULATORS OF ATAXIA  
TELANGIECTASIA MUTATED (ATM) KINASE FOR THE  
TREATMENT OF CANCER

- (51) **Klasse :** **C07D 471/14 (2006.01)**  
**A61K 31/4995 (2006.01)**  
**A61P 31/18 (2006.01)**
- (87) **EP Publ.nr:** EP3252053  
(86) **EP søkn.nr:** 17177428.4  
(86) **EP innl.dag:** 2014.07.11  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2013.07.12, US, 201361845807 P  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
POLYCYCLIC-CARBAMOYL PYRIDONE COMPOUNDS AND THEIR USE FOR THE TREATMENT OF HIV INFECTIONS

- (51) **Klasse :** **C07D 487/04 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3342773  
(86) **EP søkn.nr:** 18156034.3  
(86) **EP innl.dag:** 2014.12.22  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2013.12.23, US, 201361920407 P  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
SYK INHIBITORS

- (51) **Klasse :** **C07D 493/00 (2006.01)**  
**A61K 31/37 (2006.01)**  
**A61K 31/436 (2006.01)**  
**A61K 31/4709 (2006.01)**  
**A61K 31/517 (2006.01)**  
**A61K 41/00 (2020.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3097108  
(86) **EP søkn.nr:** 15740092.0  
(86) **EP innl.dag:** 2015.01.23  
(87) **EP publ.dag:** 2016.11.30  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2014.01.23, US, 201461930717 P  
(86) **Int.inndag :** 2015.01.23  
(86) **Int.søknadsnr :** PCT/US2015/012669  
(73) **Innehaver:**  
Immunolight, LLC, 1901 St. Antoine Street 6th Floor at Ford FieldDetroit, MI 48226, US-USA  
Duke University, 2020 W. Main Street Suite 10Durham, NC 27705, US-USA
- (72) **Oppfinner:**  
XIA, Wenle, C/o Duke University2020 West Main Street, Suite 10Durham, NC 27705, US-USA  
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SODERBLOM, Erik J., C/o Duke University2020 West Main Street, Suite 10Durham, NC 27705, US-USA  
TOONE, Eric J., C/o Duke University2020 West Main Street, Suite 10Durham, NC 27705, US-USA  
SPECTOR, Neil L., C/o Duke University2020 West Main Street, Suite 10Durham, NC 27705, US-USA  
BEYER, Wayne F., C/o Immunolight, LLC1901 St. Antoine Street6th Floor At Ford FieldDetroit, MI 48226, US-USA  
WALDER, Harold, C/o Immunolight, LLC1901 St. Antoine Street6th Floor At Ford FieldDetroit, MI 48226, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
USE OF PSORALEN DERIVATIVES AND COMBINATION THERAPY FOR TREATMENT OF CELL PROLIFERATION DISORDERS

- (51) **Klasse :** **C07D 498/04 (2006.01)**  
**A61K 31/437 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07D 513/04 (2006.01)**  
**C07D 519/00 (2006.01)**
- (87) **EP Publ.nr:** EP3466955  
(86) **EP søkn.nr:** 18190333.7  
(86) **EP innl.dag:** 2015.01.12  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2014.01.13, IN, 158CH2014  
2014.06.20, IN, 3000CH2014
- (73) **Innehaver:**  
Aurigene Discovery Technologies Limited, 39-40 KIADB Industrial Area Electronic City Phase-II Hosur RoadBangalore 560100, IN-India
- (72) **Oppfinner:**  
GUMMADI, Venkateshwar, Rao, Balaji Nilayam 62 1st mainVeerabhadraswamy layoutDoddanagamangalaElectron ic CityBangalore 560100, IN-India  
SAMAJDAR, Susanta, Flat R801 H. M TambourineJaraganahalliJ.P. Nagar 6th PhaseBangalore 560078, IN-India
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD OF PREPARING OXAZOLO[4,5-B]PYRIDINE AND THIAZOLO[4,5-B]PYRIDINE DERIVATIVES AS IRAK4 INHIBITORS FOR TREATING CANCER



- (51) **Klasse :** **C07D 498/14 (2006.01)**  
**A01N 43/42 (2006.01)**  
**A61K 31/44 (2006.01)**  
**C07D 213/68 (2006.01)**  
**C07D 213/80 (2006.01)**
- (87) **EP Publ.nr:** EP3260457  
(86) **EP søkn.nr:** 17165935.2  
(86) **EP innl.dag:** 2011.03.22  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2010.03.23, US, 316421 P  
(73) **Innehaver:**  
VIIV Healthcare Company, 251 Little Falls Drive Wilmington,  
DE 19808, US-USA
- (72) **Oppfinner:**  
WANG, Huan, GlaxoSmithKline, c/o Global Patents709  
Swedeland RoadKing of Prussia, PA Pennsylvania 19406,  
US-USA  
GOODMAN, Steven N, GlaxoSmithKline, c/o Global  
Patents709 Swedeland RoadKing of Prussia, PA  
Pennsylvania 19406, US-USA  
MANS, Douglas, GlaxoSmithKline, c/o Global Patents709  
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US-USA  
KOWALSKI, Matthew, GlaxoSmithKline, c/o Global  
Patents709 Swedeland RoadKing of Prussia, PA  
Pennsylvania 19406, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PREPARING CARBAMOYLPIRIDONE  
DERIVATIVES AND INTERMEDIATES

- (51) **Klasse :** **C07K 14/18 (2006.01)**
- (87) **EP Publ.nr:** EP3263590  
(86) **EP søkn.nr:** 17001115.9  
(86) **EP innl.dag:** 2017.06.29  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2016.06.30, GB, 201611512  
(73) **Innehaver:**  
Pharmaq AS, Industrivegen 507863 OverhallaNorge
- (72) **Oppfinner:**  
BRUDAL, Espen, Skogmo IndustriomradeIndustrivegen  
507863 OverhallaNorge  
HAUGLAND, Oyvind, Skogmo IndustriomradeIndustrivegen  
507863 OverhallaNorge  
JOHANSEN, Renate, Skogmo Industriomrade7863  
OverhallaNorge  
VESTVIK, Nils Frederik, Skogmo  
IndustriomradeIndustrivegen 507863 OverhallaNorge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FISH VIRUS

- (51) **Klasse :** **C07K 14/47 (2006.01)**  
**C07K 16/24 (2006.01)**
- (87) **EP Publ.nr:** EP2665746  
(86) **EP søkn.nr:** 12710878.5  
(86) **EP innl.dag:** 2012.01.17  
(87) **EP publ.dag:** 2013.11.27  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2011.01.17, EP, 11382010  
(86) **Int.inndag :** 2012.01.17  
(86) **Int.søknadsnr :** PCT/EP2012/050653  
(73) **Innehaver:**  
Lykera Biomed S.A., C/ de la Innovació 208225 Terrasa,  
ES-Spania
- (72) **Oppfinner:**  
HERNÁNDEZ MÍGUEZ, José Luis, Passeig Joan Salvat i  
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ES-Spania  
ADAN PLANA, Jaume, C/ Pujol 28E-08301 Mataró, ES-  
Spania  
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49A 13HE-08017 Barcelona, ES-Spania  
MASA ÀLVAREZ, Marc, Passeig del Castell 97E-08292  
Esparreguera, ES-Spania  
MESSEGUER PEYPOCH, Ramon, Carrer dels Pescadors  
28AE-08330 Premià de Mar, ES-Spania  
MITJANS PRAT, Francesc, C/ Pujadas 78, 4<sup>o</sup>2E-08700  
Igualada, ES-Spania  
DAKHEL PLAZA, Sheila, Carrer Dalia 34E-08292  
Esparreguera, ES-Spania  
COLL MANZANO, Antonio, Carrer Sant Pere mes baix 80  
3<sup>o</sup>1<sup>a</sup>E-08003 Barcelona, ES-Spania  
HERVAS VILLEGAS, Rosa M<sup>a</sup>, Carrer Sant Roc 57 1<sup>o</sup>2<sup>a</sup>E-  
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CALVIS CALPE, Carme, C/ Josep Prats 17-19, At 1<sup>o</sup>E-  
08901 L'Hospitalet de Llobregat, ES-Spania  
PADILLA GARCÍA, Laura, Avinguda Marca Hispànica 55E-  
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ROQUE NAVARRO, LourdesTatiana, Avinguda Coll del  
Portell 51 B Àtico 1<sup>a</sup>E-08024 Barcelona, ES-Spania  
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43590 Jesús Tortosa, ES-Spania  
RIVAS CAÑAS, Manuel, Bonavista 42 - Bajos, 1<sup>o</sup> BE-  
08830 Sant Boi de Llobregat, ES-Spania
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODIES AGAINST THE S100P PROTEIN FOR THE  
TREATMENT AND DIAGNOSIS OF CANCER

- (51) **Klasse :** C07K 16/22 (2006.01)  
A61K 39/00 (2006.01)  
A61K 39/395 (2006.01)  
A61P 19/08 (2006.01)
- (87) **EP Publ.nr:** EP3478719  
(86) **EP søkn.nr:** 17823190.8  
(86) **EP innl.dag:** 2017.12.21  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2021.01.20  
(30) **Prioritet:** 2016.12.21, US, 201662437353 P  
(86) **Int.inndag :** 2017.12.21  
(86) **Int.søknadsnr :** PCT/GB2017/053850  
(73) **Innehaver:**  
Mereo Biopharma 3 Limited, 4th Floor 1 Cavendish  
PlaceLondon W1G 0QF, GB-Storbritannia
- (72) **Oppfinner:**  
JUNKER, Uwe, c/o Roche Innovation  
CenterGrenzacherstrasse 124Building 68 / Room 2174070  
Basel, CH-Sveits  
KNEISSEL, Michaela, c/o Novartis Pharma  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvøien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
USE OF ANTI-SCLEROSTIN ANTIBODIES IN THE  
TREATMENT OF OSTEOGENESIS IMPERFECTA

- (51) **Klasse :** C07K 16/26 (2006.01)  
A61K 38/24 (2006.01)  
A61K 39/395 (2006.01)  
A61P 5/06 (2006.01)  
A61P 5/24 (2006.01)  
A61P 15/08 (2006.01)
- (87) **EP Publ.nr:** EP3191515  
(86) **EP søkn.nr:** 15771200.1  
(86) **EP innl.dag:** 2015.09.10  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2014.09.10, FR, 1458469  
(86) **Int.inndag :** 2015.09.10  
(86) **Int.søknadsnr :** PCT/FR2015/052413  
(73) **Innehaver:**  
IGYXOS, Centre Inra Val de Loire site de Tours37380  
Nouzilly, FR-Frankrike
- (72) **Oppfinner:**  
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Tours, FR-Frankrike  
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FR-Frankrike  
MAUREL, Marie-Christine, 126, rue du Cluzel37000 Tours,  
FR-Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
LIGANDS THAT POTENTIATE THE BIOACTIVITY OF  
GONADOTROPINS

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 31/573 (2006.01)  
A61K 39/00 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3294769  
(86) **EP søkn.nr:** 16723349.3  
(86) **EP innl.dag:** 2016.05.13  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2015.05.13, EP, 15167597  
(86) **Int.inndag :** 2016.05.13  
(86) **Int.søknadsnr :** PCT/EP2016/060810  
(73) **Innehaver:**  
MorphoSys AG, Semmelweisstrasse 782152 Planegg, DE-  
Tyskland
- (72) **Oppfinner:**  
LECLAIR, Stéphane, Schulstrasse 12 ½82131 Gauting,  
DE-Tyskland  
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HÄRTLE, Stefan, Biberfeldstrasse 382291 Mammendorf,  
DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT FOR MULTIPLE MYELOMA (MM)

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/00 (2006.01)**
- (87) **EP Publ.nr:** EP3458478  
(86) **EP søkn.nr:** 17726862.0  
(86) **EP innl.dag:** 2017.05.17  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2016.05.18, EP, 16170174  
(86) **Int.inndag :** 2017.05.17  
(86) **Int.søknadsnr :** PCT/EP2017/061901  
(73) **Innehaver:**  
Boehringer Ingelheim International GmbH, Binger Strasse  
17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
ZETTL, Markus, Boehringer Ingelheim GmbH / Corporate  
PatentsBinger Strasse 17355216 Ingelheim am Rhein, DE-  
Tyskland  
LORENZ, Ivo, c/o VPIP Legal / Boehringer Ingelheim USA  
Corp.900 Ridgebury RoadP.O. Box  
368RidgefieldConnecticut 06877-0368, US-USA  
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FORTIN, Jean-François, 639 Robert-Elie Street, Apt  
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18938, US-USA  
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US-USA  
CHLEWICKI, Lukasz, 5803 Peaking Fox  
DriveIndianapolis,IN 46237, US-USA  
GUPTA, Pankaj, c/o VPIP Legal / Boehringer Ingelheim  
USA Corp.900 Ridgebury RoadP.O. Box  
368RidgefieldConnecticut 06877-0368, US-USA  
GUPTA, Priyanka, c/o VPIP Legal / Boehringer Ingelheim  
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368RidgefieldConnecticut 06877-0368, US-USA  
PEREZ, Rocio K., c/o VPIP Legal / Boehringer Ingelheim  
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368RidgefieldConnecticut 06877-0368, US-USA  
WOSKA Jr., Joseph Robert, c/o VPIP Legal / Boehringer  
Ingelheim USA Corp.900 Ridgebury RoadP.O. Box  
368RidgefieldConnecticut 06877-0368, US-USA  
XIAO, Haiguang, c/o VPIP Legal / Boehringer Ingelheim  
USA Corp.900 Ridgebury RoadP.O. Box  
368RidgefieldConnecticut 06877-0368, US-USA  
YANG, Danlin, c/o VPIP Legal / Boehringer Ingelheim USA  
Corp.900 Ridgebury RoadP.O. Box  
368RidgefieldConnecticut 06877-0368, US-USA  
DAVIDSON, Walter Carroll, -deceased, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTI PD-1 AND ANTI-LAG3 ANTIBODIES FOR CANCER  
TREATMENT

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 39/00 (2006.01)**
- (87) **EP Publ.nr:** EP3458479  
(86) **EP søkn.nr:** 17732657.6  
(86) **EP innl.dag:** 2017.06.07  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.06.08, US, 201662347476 P  
2016.07.25, US, 201662366511 P  
2017.06.07
- (86) **Int.inndag :** 2017.06.07  
(86) **Int.søknadsnr :** PCT/US2017/036445  
(73) **Innehaver:**  
AbbVie Inc., 1 North Waukegan RoadNorth Chicago, IL  
60064, US-USA
- (72) **Oppfinner:**  
BENATUIL, Lorenzo, 33 Mohawk DriveNorthboroughMA  
101532, US-USA  
BRUNCKO, Milan, 31231 Prairie Ridge RoadGreen OaksIL  
60048, US-USA  
CHAO, Debra, 4846 Balthazar TerraceFremontCA 94555,  
US-USA  
IZERADJENE, Kamel, 1443 Clavey LaneGurneeIL 60031,  
US-USA  
JUDD, Andrew, S., 138 Mainsail DriveGrayslakeIL 60030,  
US-USA  
PHILLIPS, Andrew, C., 519 Garfield AvenueLibertyvilleIL  
60048, US-USA  
SOUERS, Andrew, J., 156 Blueberry RoadLibertyvilleIL  
60048, US-USA  
THAKUR, Archana, 8378 Moller Ranch DrivePleasantonCA  
94588, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
ANTI-B7-H3 ANTIBODIES AND ANTIBODY DRUG  
CONJUGATES

- (51) **Klasse :** **C08F 120/06 (2006.01)**  
**C08F 2/10 (2006.01)**  
**C08F 2/38 (2006.01)**  
**C08F 8/44 (2006.01)**
- (87) **EP Publ.nr:** EP3535304  
(86) **EP søkn.nr:** 17794933.6  
(86) **EP innl.dag:** 2017.10.24  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2016.11.02, WO, PCT/CN16/104390  
(86) **Int.inndag :** 2017.10.24  
(86) **Int.søknadsnr :** PCT/EP2017/077147  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am  
Rhein, DE-Tyskland
- (72) **Oppfinner:**  
LEIFELD, Ferdinand, Carl-Bosch-Strasse 3867056  
Ludwigshafen, DE-Tyskland  
FESSENBECKER, Achim, Carl-Bosch-Strasse 3867056  
Ludwigshafen, DE-Tyskland  
HENKES, Steffen, Carl-Bosch-Strasse 3867056  
Ludwigshafen, DE-Tyskland  
BORDIGNON, Massimiliano, Carl-Bosch-Strasse 3867056  
Ludwigshafen, DE-Tyskland  
KURKAL-SIEBERT, Vandana, Carl-Bosch-Strasse  
3867056 Ludwigshafen, DE-Tyskland  
SZARVAS, Laszlo, No. 1 Connaught PlaceHong Kong, CN-  
Kina  
TONG, Qing Feng, No. 300, Jiangxinsha Road200137  
Shanghai, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ACRYLIC ACID POLYMERS NEUTRALIZED WITH  
SODIUM AND CALCIUM IONS AND HAVING A NARROW  
MOLECULAR WEIGHT DISTRIBUTION

- (51) **Klasse :** C08F 218/08 (2006.01)  
C09D 5/18 (2006.01)  
C09D 131/04 (2006.01)
- (87) **EP Publ.nr:** EP3469011  
(86) **EP søkn.nr:** 17735399.2  
(86) **EP innl.dag:** 2017.06.07  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2021.01.27  
(30) **Prioritet:** 2016.06.10, US, 201615178582  
(86) **Int.inndag :** 2017.06.07  
(86) **Int.søknadsnr :** PCT/EP2017/063755  
(73) **Innehaver:**  
PPG Coatings Europe B.V., Oceanenweg 21047 BB  
Amsterdam, NL-Nederland
- (72) **Oppfinner:**  
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15223, US-USA
- (74) **Fullmektig:**  
Valet Patent Services, LLP, Siedlungsstrasse 4 A, 85253  
ERDWEG, Tyskland
- (54) **Benevnelse:**  
SOLVENTBORNE BINDER FOR AN INTUMESCENT  
COATING

- (51) **Klasse :** C08G 59/02 (2006.01)  
C08F 283/00 (2006.01)  
C08G 59/16 (2006.01)  
C08G 59/42 (2006.01)  
C08L 33/08 (2006.01)  
C08L 63/00 (2006.01)  
C09D 133/08 (2006.01)  
C09D 133/10 (2006.01)  
C09D 163/00 (2006.01)
- (87) **EP Publ.nr:** EP3601391  
(86) **EP søkn.nr:** 18712224.7  
(86) **EP innl.dag:** 2018.03.23  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2017.03.27, EP, 17163087  
(86) **Int.inndag :** 2018.03.23  
(86) **Int.søknadsnr :** PCT/EP2018/057473  
(73) **Innehaver:**  
Allnex Austria GmbH, Bundesstrasse 1758402 Werndorf,  
AT-Østerrike
- (72) **Oppfinner:**  
STEINER, Andreas J., Casalgasse 19/38041 Graz, AT-  
Østerrike  
PAAR, Willibald, Stiftingstalstrasse 221C8010 Graz, AT-  
Østerrike  
LUNZER, Florian, Mandellstrasse 398010 Graz, AT-  
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Wundschuh, AT-Østerrike  
GRÖLLER, Jacqueline, Göstingerstrasse 31/38020 Graz,  
AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
EPOXY ACRYLIC HYBRID RESINS

- (51) **Klasse :** C08G 59/50 (2006.01)  
B29C 70/52 (2006.01)  
B29D 99/00 (2010.01)
- (87) **EP Publ.nr:** EP3394145  
(86) **EP søkn.nr:** 16825784.8  
(86) **EP innl.dag:** 2016.12.23  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2015.12.24, FR, 1563335  
(86) **Int.inndag :** 2016.12.23  
(86) **Int.søknadsnr :** PCT/EP2016/082657  
(73) **Innehaver:**  
Technip N-Power, 6-8 Allée de l'Arche Faubourg de l'Arche  
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Epsilon Composite, 5, Route de Hourtin33340 Gaillan, FR-  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LONGITUDINAL REINFORCING PROFILE FOR  
FLEXIBLE TUBULAR PIPE

- (51) **Klasse :** C08K 3/00 (2018.01)  
B29C 70/06 (2006.01)  
B65D 90/10 (2006.01)  
C08J 5/04 (2006.01)  
C08K 7/14 (2006.01)  
C08L 67/06 (2006.01)  
E02D 29/14 (2006.01)  
B32B 17/04 (2006.01)
- (87) **EP Publ.nr:** EP3088456  
(86) **EP søkn.nr:** 16164476.0  
(86) **EP innl.dag:** 2016.04.08  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2015.04.10, US, 201514684209  
(73) **Innehaver:**  
Channell Commercial Corporation, P.O. Box  
9022Temecula, CA 92589-9022, US-USA  
PRC Composites, LLC, 1400 S. Campus AvenueOntario,  
CA 91761, US-USA
- (72) **Oppfinner:**  
Burke, Edward J., 30944 Wellington CircleTemecula, CA  
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Atkins, Thomas, 3419 Via Lido No. 340Newport Beach, CA  
California 92663, US-USA  
Beach, Brian Anthony, 6648 Santolina Pl.Rancho  
Cucamonga, CA California 91739, US-USA  
Gwillim, Robert, 41237 Pine Tree CircleTemecula, CA  
California 92591, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THERMOSET POLYMER UTILITY VAULT LID

- (51) **Klasse :** C08L 5/16 (2006.01)  
B01J 20/24 (2006.01)  
C02F 1/70 (2006.01)  
C08B 37/16 (2006.01)  
C02F 101/20 (2006.01)  
C02F 101/30 (2006.01)  
C02F 101/32 (2006.01)  
C02F 101/34 (2006.01)  
C02F 101/36 (2006.01)
- (87) **EP Publ.nr:** EP3411434  
(86) **EP søkn.nr:** 17702405.6  
(86) **EP innl.dag:** 2017.02.03  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2016.02.05, FR, 1650943  
(86) **Int.inndag :** 2017.02.03  
(86) **Int.søknadsnr :** PCT/EP2017/052434  
(73) **Innehaver:**  
BIOSTART, 4 rue Pierre Fontaine91058 Évry-Courcouronnes Cedex, FR-Frankrike
- (72) **Oppfinner:**  
DUVAL, Bertrand, 5 allée de la Tour78580 Maule, FR-Frankrike  
GRECARD, Fabrice, 11 rue de Lourmel75015 Paris, FR-Frankrike  
LOISEAU, Jean-Baptiste, 83 avenue Jean Jaurès75019 Paris, FR-Frankrike  
ROUGIER, Bernard, 25 boulevard Arago75013 Paris, FR-Frankrike
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
USE OF A CYCLODEXTRIN POLYCONDENSATE OR A COMPOSITION COMPRISING SUCH A POLYCONDENSATE, AS A CAPTURING AGENT

- (51) **Klasse :** C08L 23/08 (2006.01)  
B29C 41/00 (2006.01)  
B29C 41/04 (2006.01)
- (87) **EP Publ.nr:** EP3540007  
(86) **EP søkn.nr:** 19172134.9  
(86) **EP innl.dag:** 2014.11.06  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2013.11.18, CA, 2834068  
(73) **Innehaver:**  
Nova Chemicals (International) S.A., Avenue de la Gare 141700 Fribourg, CH-Sveits
- (72) **Oppfinner:**  
BELLEHUMEUR, Celine, 2612 14th Avenue NWCalgary, Alberta T2N 1N1, CA-Canada  
HOIDAS, Mark, 1994 Marisa CourtBright's Grove, Ontario N0N 1C0, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ENHANCED ESCR BIMODAL ROTOMOLDING RESIN

- (51) **Klasse :** C09C 1/36 (2006.01)  
C08K 3/22 (2006.01)  
C09D 1/00 (2006.01)  
C09D 7/00 (2018.01)  
C09D 7/40 (2018.01)  
C09D 7/42 (2018.01)  
C09D 7/61 (2018.01)  
C09D 7/62 (2018.01)
- (87) **EP Publ.nr:** EP3368613  
(86) **EP søkn.nr:** 16825320.1  
(86) **EP innl.dag:** 2016.10.26  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2015.10.30, EP, 15003103  
(86) **Int.inndag :** 2016.10.26  
(86) **Int.søknadsnr :** PCT/EP2016/001777  
(73) **Innehaver:**  
Kronos International, Inc., Peschstr. 551373 Leverkusen, DE-Tyskland
- (72) **Oppfinner:**  
SIEKMAN, Janine, Combüsch 551465 Bergisch Gladbach, DE-Tyskland  
SANDROCK, Martin, Horsterstrasse 25B45270 Essen, DE-Tyskland  
KOLMER-ANDERL, Nicole, Talstrasse 16040764 Langenfeld, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
THE PREPARATION OF MATT PAINTS AND PRINTING INKS

- (51) **Klasse :** C09D 5/03 (2006.01)  
C08F 2/24 (2006.01)  
C08F 265/06 (2006.01)  
C08F 285/00 (2006.01)  
C09D 5/02 (2006.01)  
C09D 7/40 (2018.01)  
C09D 151/00 (2006.01)
- (87) **EP Publ.nr:** EP3523382  
(86) **EP søkn.nr:** 17780407.7  
(86) **EP innl.dag:** 2017.10.06  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2016.10.07, EP, 16192863  
(86) **Int.inndag :** 2017.10.06  
(86) **Int.søknadsnr :** PCT/EP2017/075466  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
KEHRLOESSER, Daniel, R 7 668161 Mannheim, DE-Tyskland  
LESWIN, Joost, Duerkheimerstrasse 7868309 Mannheim, DE-Tyskland  
WIESE, Harm, Rieslingstr. 2669514 Laudenbach, DE-Tyskland  
STEINBACH, Tobias, Dietrich-Bonhoeffer-Strasse 1367227 Frankenthal, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING AQUEOUS DISPERSIONS

- (51) **Klasse :** **C09K 5/04 (2006.01)**  
**F25J 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3368630  
(86) **EP søkn.nr:** 16787466.8  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2015.10.27, EP, 15003069  
(86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/EP2016/075914  
(73) **Innehaver:**  
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049  
Pullach, DE-Tyskland
- (72) **Oppfinner:**  
CARDELLA, Umberto, Fuchsweg 985598 Baldham, DE-Tyskland  
DECKER, Lutz, Florastrasse 21CH-8400 Winterthur, CH-Sveits  
KLEIN, Herald, Poignring 20e82515 Wolfratshausen, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
LOW-TEMPERATURE MIXED--REFRIGERANT FOR HYDROGEN PRECOOLING IN LARGE SCALE

- (51) **Klasse :** **C09K 8/24 (2006.01)**  
**C09K 8/588 (2006.01)**  
**E21B 43/22 (2006.01)**
- (87) **EP Publ.nr:** EP3447104  
(86) **EP søkn.nr:** 18199297.5  
(86) **EP innl.dag:** 2013.01.24  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2012.01.27, US, 201213359596  
(73) **Innehaver:**  
Nalco Company, 1601 West Diehl RoadNaperville, IL 60563-1198, US-USA
- (72) **Oppfinner:**  
KURIAN, Pious, 5727 White River Pass LaneSugar Land, TX Texas 77479, US-USA  
WEI, Mingli, 2016 Chang CourtNaperville, IL Illinois 60540, US-USA  
CHANG, Kin-Tai, 1126 Misty Lake DriveSugar Lake, TX Texas 77498, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
USE OF A COMPOSITION FOR RECOVERING HYDROCARBON FLUIDS FROM A SUBTERRANEAN RESERVOIR

- (51) **Klasse :** **C09K 8/588 (2006.01)**  
**C09K 8/584 (2006.01)**  
**E21B 43/22 (2006.01)**
- (87) **EP Publ.nr:** EP3174951  
(86) **EP søkn.nr:** 15827301.1  
(86) **EP innl.dag:** 2015.07.29  
(87) **EP publ.dag:** 2017.06.07  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2014.07.29, US, 201414445599  
(86) **Int.inndag :** 2015.07.29  
(86) **Int.søknadsnr :** PCT/US2015/042715  
(73) **Innehaver:**  
Ecolab USA Inc., 1 Ecolab PlaceSt. Paul, MN 55102, US-USA
- (72) **Oppfinner:**  
LI, Xiaojin Harry, 1043 South Plum Tree LanePalatine, Illinois 60067, US-USA  
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ANDREWS, William J., 8419 Dove Ridge WayParker, Colorado 80134, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD FOR ENHANCED RECOVERY OF OIL, USING A POLYMER EMULSION

- (51) **Klasse :** **C10B 1/04 (2006.01)**  
**C10B 49/02 (2006.01)**  
**C10B 53/02 (2006.01)**
- (87) **EP Publ.nr:** EP2723830  
(86) **EP søkn.nr:** 12802033.6  
(86) **EP innl.dag:** 2012.06.19  
(87) **EP publ.dag:** 2014.04.30  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2011.06.21, AU, 2011902445  
(86) **Int.inndag :** 2012.06.19  
(86) **Int.søknadsnr :** PCT/AU2012/000704  
(73) **Innehaver:**  
Commonwealth Scientific and Industrial Research Organisation, Limestone AvenueCampbell, ACT 2612, AU-Australia
- (72) **Oppfinner:**  
DEEV, Alexandre Vladimirovich, c/- Minerals Down Under National Research FlagshipClayton LaboratoriesBayview AvenueClayton, Victoria 3169, AU-Australia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
APPARATUS AND PROCESS FOR CONTINUOUS CARBONISATION OF WOOD CHIPS OR WASTES AND OTHER CHARRING ORGANIC MATERIALS

- (51) **Klasse :** C12N 1/12 (2006.01)  
C12P 7/64 (2006.01)  
C12Q 3/00 (2006.01)
- (87) **EP Publ.nr.:** EP3207164  
(86) **EP søkn.nr.:** 15850279.9  
(86) **EP innl.dag:** 2015.10.12  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2021.01.20  
(30) **Prioritet:** 2014.10.16, US, 201462064668 P  
(86) **Int.inndag :** 2015.10.12  
(86) **Int.søknadsnr :** PCT/IB2015/057807  
(73) **Innehaver:**  
Mara Renewables Corporation, 101 Research DriveDartmouth, Nova Scotia B2Y 4T6, CA-Canada
- (72) **Oppfinner:**  
SUN, Zhiyong, 19 Parkview LaneDartmouth, Nova Scotia B2W 6E5, CA-Canada  
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VALENTINE, Mercia, 167 Melrose CrescentEastern Passage, Nova Scotia B3G 1P1, CA-Canada  
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PURDUE, Laura, 5720 Inglis StreetHalifax, Nova Scotia B3H 1K4, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SEMI-CONTINUOUS CULTURE METHODS

- (51) **Klasse :** C12N 15/63 (2006.01)  
C12N 15/10 (2006.01)
- (87) **EP Publ.nr.:** EP3252160  
(86) **EP søkn.nr.:** 17162030.5  
(86) **EP innl.dag:** 2013.12.12  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2012.12.12, US, 201261736527 P  
2013.01.02, US, 201361748427 P  
2013.01.29, US, 201361757972 P  
2013.02.25, US, 201361768959 P  
2013.03.15, US, 201361791409 P  
2013.06.17, US, 201361835931 P
- (73) **Innehaver:**  
The Broad Institute, Inc., 415 Main StreetCambridge, MA 02142, US-USA  
Massachusetts Institute of Technology, 77 Massachusetts AvenueCambridge, MA 02142-1324, US-USA  
President and Fellows of Harvard College, 17 Quincy StreetCambridge, MA 02138-3876, US-USA
- (72) **Oppfinner:**  
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CONG, Le, 100 Memorial Dr.Apt 8-21 BCambridge, MA 02142, US-USA  
COX, David, Benjamin, Turitz, 375A Harvard St.Apt. 12ACambridge, MA 02138, US-USA  
HSU, Patrick, 10010 N. Torrey Pines Rd.La Jolla, CA 92037, US-USA  
JIANG, Wenyan, 15-08 150 PlaceWhitestone, NY 11357, US-USA  
LIN, Shauiliang, 790 Main St.Apt. 12Cambridge, MA 02139, US-USA  
MARRAFFINI, Luciano, 1230 York Ave.New York, NY 10065, US-USA  
PLATT, Randall, Jeffrey, 72 Sixth St.Apt. 1Cambridge, MA 02141, US-USA  
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SANJANA, Neville, Espi, 4 Washington Square VLG Apt 16LNew York, NY 10012-1910, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CRISPR-CAS COMPONENT SYSTEMS, METHODS AND COMPOSITIONS FOR SEQUENCE MANIPULATION

- (51) **Klasse :** C12P 13/06 (2006.01)  
C12N 15/00 (2006.01)
- (87) **EP Publ.nr.:** EP3250701  
(86) **EP søkn.nr.:** 16701783.9  
(86) **EP innl.dag:** 2016.01.27  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2015.01.27, EP, 15152643  
(86) **Int.inndag :** 2016.01.27  
(86) **Int.søknadsnr :** PCT/EP2016/051728  
(73) **Innehaver:**  
CysBio ApS, Agern Alle 12970 Hørsholm, DK-Danmark
- (72) **Oppfinner:**  
MUNDHADA, Hemanshu, Christian X's Allé 60 1 TH2800 Kgs. Lyngby, DK-Danmark  
NIELSEN, Alex Toftgaard, Pennehave 3E2960 Rungsted Kyst, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
GENETICALLY MODIFIED MICROORGANISMS HAVING IMPROVED TOLERANCE TOWARDS L-SERINE

- (51) **Klasse :** C12Q 1/6811 (2018.01)  
C12N 15/115 (2010.01)  
C12Q 1/6876 (2018.01)
- (87) **EP Publ.nr:** EP3423594  
(86) **EP søkn.nr:** 17708753.3  
(86) **EP innl.dag:** 2017.03.02  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2020.10.14  
(30) **Prioritet:** 2016.03.04, GB, 201603789  
(86) **Int.inndag :** 2017.03.02  
(86) **Int.søknadsnr :** PCT/EP2017/054963  
(73) **Innehaver:**  
Aptamer Group Limited, Suite 2.78-2.91 Bio Centre  
Innovation WayHeslingtonYork YO10 5GA, GB-  
Storbritannia
- (72) **Oppfinner:**  
IKEDA, Shuji, Anglo ScientificThe Royal Institution of  
Great Britain21 Albemarle StreetLondonGreater London  
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FUJITA, Shozo, Anglo ScientificThe Royal Institution of  
Great Britain21 Albemarle StreetLondonGreater London  
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FUJIHARA, Tsuyoshi, Anglo ScientificThe Royal Institution of  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OLIGONUCLEOTIDES AND METHODS FOR  
PREPARING

- (51) **Klasse :** C12Q 1/6876 (2018.01)
- (87) **EP Publ.nr:** EP3488014  
(86) **EP søkn.nr:** 17751657.2  
(86) **EP innl.dag:** 2017.07.21  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2016.07.22, EP, 16305948  
(86) **Int.inndag :** 2017.07.21  
(86) **Int.søknadsnr :** PCT/EP2017/068517  
(73) **Innehaver:**  
Institut National de la Santé et de la Recherche Médicale  
(I.N.S.E.R.M.), 101 rue de Tolbiac75654 Paris Cedex 13,  
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- (72) **Oppfinner:**  
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GIRAL, Magali, 24 rue Paul Bellamy44000 Nantes, FR-  
Frankrike  
RAMSTEIN, Gérard, 6 chemin de la Coulée44470 Mauves-  
sur-Loire, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR DISCRIMINATING A TOLERANT  
KIDNEY RECIPIENT SUBJECT

- (51) **Klasse :** C12Q 1/6881 (2018.01)  
C12P 19/34 (2006.01)  
C12Q 1/68 (2018.01)  
C12Q 1/6869 (2018.01)  
C12Q 1/6883 (2018.01)  
C12Q 1/70 (2006.01)  
G01N 33/50 (2006.01)
- (87) **EP Publ.nr:** EP3262196  
(86) **EP søkn.nr:** 16756268.5  
(86) **EP innl.dag:** 2016.02.24  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2015.02.24, US, 201562120249 P  
2015.05.05, US, 201562157249 P  
2015.09.08, US, 201562215630 P
- (86) **Int.inndag :** 2016.02.24  
(86) **Int.søknadsnr :** PCT/US2016/019343  
(73) **Innehaver:**  
Adaptive Biotechnologies Corp., 1551 Eastlake Avenue  
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Fred Hutchinson Cancer Research Center, 1100 Fairview  
Avenue NorthSeattle, WA 98109, US-USA
- (72) **Oppfinner:**  
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Washington 98102, US-USA  
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Eastlake Avenue EastSuite 200Seattle, Washington 98102,  
US-USA  
ROBINS, Harlan S., c/o Adaptive Biotechnologies  
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Washington 98102, US-USA  
DEWITT III, William, c/o Adaptive Biotechnologies  
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Washington 98102, US-USA  
CARLSON, Christopher, c/o Adaptive Biotechnologies  
Corp.1551 Eastlake Avenue EastSuite 200Seattle,  
Washington 98102, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR DETERMINING HLA STATUS USING  
IMMUNE REPERTOIRE SEQUENCING

- (51) **Klasse :** C22B 1/245 (2006.01)  
C22B 34/12 (2006.01)
- (87) **EP Publ.nr:** EP3377659  
(86) **EP søkn.nr:** 16847594.5  
(86) **EP innl.dag:** 2016.11.18  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2015.11.18, ZA, 201508501  
(86) **Int.inndag :** 2016.11.18  
(86) **Int.søknadsnr :** PCT/ZA2016/050049  
(73) **Innehaver:**  
Mintek, 200 Malibongwe Drive2194 Randburg, ZA-Sør-  
Afrika
- (72) **Oppfinner:**  
BISAKA, Kabwika, c/o 200 Malibongwe Drive2194  
Randburg, ZA-Sør-Afrika  
GOSO, Xolisa, c/o 200 Malibongwe Drive2194 Randburg,  
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Randburg, ZA-Sør-Afrika
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED ILMENITE SMELTING PROCESS



(51) **Klasse :** C22B 3/06 (2006.01)  
C07C 51/41 (2006.01)  
C22B 3/10 (2006.01)  
C22B 3/44 (2006.01)  
C22B 3/46 (2006.01)  
C22B 59/00 (2006.01)  
C22B 60/02 (2006.01)

(87) **EP Publ.nr:** EP2946024  
(86) **EP søkn.nr:** 14740863.7  
(86) **EP innl.dag:** 2014.01.18  
(87) **EP publ.dag:** 2015.11.25  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2013.01.18, US, 201361754420 P  
2013.11.11, US, 201361902579 P

(86) **Int.inndag :** 2014.01.18  
(86) **Int.søknadsnr :** PCT/US2014/012153  
(73) **Innehaver:**  
Rare Element Resources Ltd., PO Box 271049Littleton, CO  
80127, US-USA

(72) **Oppfinner:**  
KASAINI, Henry, 15 Yellow LocustLittleton, CO 80127, US-  
USA

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

(54) **Benevnelse:**  
EXTRACTION OF METALS FROM METALLIC  
COMPOUNDS

(51) **Klasse :** C22B 3/22 (2006.01)  
C22B 3/00 (2006.01)  
C22B 3/24 (2006.01)  
C22B 3/44 (2006.01)  
C22B 7/00 (2006.01)  
C22B 7/02 (2006.01)

(87) **EP Publ.nr:** EP3556468  
(86) **EP søkn.nr:** 18168236.0  
(86) **EP innl.dag:** 2018.04.19  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2020.11.25

(73) **Innehaver:**  
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(72) **Oppfinner:**  
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ElnesvågenNorge

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR FORMING A  
SUSPENSION OF PARTLY DISSOLVED FLY ASH IN A  
MINERAL ACID

(51) **Klasse :** C22B 3/44 (2006.01)  
C22B 34/22 (2006.01)

(87) **EP Publ.nr:** EP3423603  
(86) **EP søkn.nr:** 17707054.7  
(86) **EP innl.dag:** 2017.02.28  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2016.03.01, EP, 16158032  
(86) **Int.inndag :** 2017.02.28  
(86) **Int.søknadsnr :** PCT/EP2017/054608  
(73) **Innehaver:**  
SMS group Process Technologies GmbH, Daffingerstraße  
41030 Vienna, AT-Østerrike

(72) **Oppfinner:**  
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WEISSENBAECK, Herbert, c/o SMS Group Process  
Technologies GmbHDaffingerstraße 41030 Vienna, AT-  
Østerrike

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

(54) **Benevnelse:**  
PROCESS FOR THE SEPARATION OF VANADIUM

(51) **Klasse :** C22C 38/02 (2006.01)  
C21D 1/18 (2006.01)  
C21D 6/00 (2006.01)  
C21D 7/13 (2006.01)  
C21D 8/10 (2006.01)  
C21D 9/08 (2006.01)  
C22C 38/04 (2006.01)  
C22C 38/08 (2006.01)  
C22C 38/12 (2006.01)  
C22C 38/14 (2006.01)  
C22C 38/16 (2006.01)  
C22C 38/18 (2006.01)  
C22C 38/58 (2006.01)

(87) **EP Publ.nr:** EP3269837  
(86) **EP søkn.nr:** 16305910.8  
(86) **EP innl.dag:** 2016.07.13  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2020.11.04

(73) **Innehaver:**  
Vallorec Deutschland GmbH, Theodorstraße 10940472  
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(72) **Oppfinner:**  
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SCHERF, Stephan, Weseler Str. 4540239 Düsseldorf, DE-  
Tyskland  
HOJDA, Ralf, Blumenstr. 158762 Altena, DE-Tyskland  
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FR-Frankrike

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

(54) **Benevnelse:**  
MICRO ALLOYED STEEL AND METHOD FOR  
PRODUCING THE SAME

- (51) **Klasse :** **C23C 2/26 (2006.01)**  
**C23C 22/53 (2006.01)**
- (87) **EP Publ.nr:** EP3420114  
(86) **EP søkn.nr:** 17707552.0  
(86) **EP innl.dag:** 2017.02.27  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2016.02.25, EP, 16157254  
(86) **Int.inndag :** 2017.02.27  
(86) **Int.søknadsnr :** PCT/EP2017/054509  
(73) **Innehaver:**  
Rautaruukki Oyj, Panuntie 1100620 Helsinki, FI-Finland
- (72) **Oppfinner:**  
SAARIMAA, Ville, Maijassuontie 1820660 Littoinen, FI-Finland  
KALEVA, Aaretti, Tekniikkankatu 14 F 26933720 Tampere, FI-Finland  
VÄISÄNEN, Pasi, Rautatienkatu 14 B 1215110 Lahti, FI-Finland  
MARKKULA, Antti, Ohrapolku 314300 Renko, FI-Finland  
LEVÄNEN, Erkki, Sopentie 4936200 Kangasala, FI-Finland  
HEINONEN, Saara, Muroleenkatu 10 C 4533720 Tampere, FI-Finland  
NIKKANEN, Juha-Pekka, Kuussalontie 4 C 1136220 Kangasala, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PATINA LAYER ON GALVANIZED PRODUCT AND METHOD THEREFOR

- (51) **Klasse :** **C25B 1/10 (2006.01)**  
**C25B 9/20 (2006.01)**  
**C25B 11/03 (2021.01)**  
**C25B 13/02 (2006.01)**
- (87) **EP Publ.nr:** EP3575442  
(86) **EP søkn.nr:** 18744656.2  
(86) **EP innl.dag:** 2018.01.26  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2021.01.20  
(30) **Prioritet:** 2017.01.26, JP, 2017012552  
2017.01.26, JP, 2017012553
- (86) **Int.inndag :** 2018.01.26  
(86) **Int.søknadsnr :** PCT/JP2018/002581  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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UCHINO Yousuke, c/o ASAHI KASEI KABUSHIKI KAISHA 1-1-2 YurakuchoChiyoda-kuTokyo 100-0006, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BIPOLAR ELECTROLYZER FOR ALKALINE WATER ELECTROLYSIS, AND HYDROGEN PRODUCTION METHOD

- (51) **Klasse :** **C25B 1/16 (2006.01)**  
**B01D 61/44 (2006.01)**
- (87) **EP Publ.nr:** EP2841623  
(86) **EP søkn.nr:** 13780798.8  
(86) **EP innl.dag:** 2013.04.23  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2012.04.23, US, 201261636869 P  
2013.01.22, US, 201361755151 P
- (86) **Int.inndag :** 2013.04.23  
(86) **Int.søknadsnr :** PCT/CA2013/000398  
(73) **Innehaver:**  
Nemaska Lithium Inc., 450 rue de la Gare-du-Palais 1er étageQuébec, Québec G1K 3X2, CA-Canada
- (72) **Oppfinner:**  
BOURASSA, Guy, 281 rue SabourinQuébec, Québec G1C 7G2, CA-Canada  
PEARSE, Gary, 3 Elmdate AvenueOttawa, Ontario K1M 1A3, CA-Canada  
MACKIE, Stephen Charles, 1463 Champlain DrivePeterborough, Ontario K9L 1N3, CA-Canada  
GLADKOVAS, Mykolas, 2291 Lawrence Avenue WestToronto, Ontario M9P 2A7, CA-Canada  
SYMONS, Peter, 4235 Thornwood LaneWilliamsville, New York 14221, US-USA  
GENDERS, J. David, 1951 Woodard RoadElma, New York 14059, US-USA  
MAGNAN, Jean-François, 172 rue de l'EstranNeuville, Québec G0A 2R0, CA-Canada
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
PROCESSES FOR PREPARING LITHIUM HYDROXIDE

- (51) **Klasse :** **C25C 3/10 (2006.01)**  
**C25C 3/12 (2006.01)**  
**C25C 3/16 (2006.01)**
- (87) **EP Publ.nr:** EP3564410  
(86) **EP søkn.nr:** 17889413.5  
(86) **EP innl.dag:** 2017.05.19  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2016.12.30, CN, 201611257730  
(86) **Int.inndag :** 2017.05.19  
(86) **Int.søknadsnr :** PCT/CN2017/000364  
(73) **Innehaver:**  
Dang, Jianping, Guanlv Garden Hedong East Street Saline Lake DistrictYuncheng, Shanxi 044000, CN-Kina
- (72) **Oppfinner:**  
DANG, Jianping, Guanlv GardenHedong East StreetSaline Lake DistrictYunchengShanxi 044000, CN-Kina  
DANG, Xingpei, Guanlv GardenHedong East StreetSaline Lake DistrictYunchengShanxi 044000, CN-Kina
- (74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge
- (54) **Benevnelse:**  
INBUILT CONDUCTOR CONTINUOUS ALUMINIUM FRAME ANODE ALUMINIUM ELECTROLYTIC BATH

- (51) **Klasse :** *D01F 1/09 (2006.01)*  
*A01K 61/60 (2017.01)*  
*D01F 1/10 (2006.01)*  
*D01F 6/04 (2006.01)*
- (87) **EP Publ.nr:** EP3346031
- (86) **EP søkn.nr:** 17190667.0
- (86) **EP innl.dag:** 2017.09.12
- (87) **EP publ.dag:** 2018.07.11
- (80) **EP meddelt :** 2020.11.18
- (30) **Prioritet:** 2017.01.10, IN, 201721000962
- (73) **Innehaver:**  
Garware-Wall Ropes Limited, Plot No.11, Block D-1 MIDC,  
Chinchwad411019 Pune Maharashtra, IN-India
- (72) **Oppfinner:**  
RAUT, Sanjay Vasudeo, B806, Gold Coast, Ivory Estate  
Baner Road, Aundh411045 Pune Maharashtra, IN-India  
GUNARI, Nikhil, D/5, State Bank Nagar, co-opt Hsg.  
Soc.Panchavati, off Pashan Road411008 Pune  
Maharashtra, IN-India
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
MULTIFUNCTIONAL POLYMER COMPOSITE YARN

- (51) **Klasse :** *D21B 1/36 (2006.01)*  
*D21B 1/32 (2006.01)*  
*D21B 1/34 (2006.01)*
- (87) **EP Publ.nr:** EP3541989
- (86) **EP søkn.nr:** 17825807.5
- (86) **EP innl.dag:** 2017.12.15
- (87) **EP publ.dag:** 2019.09.25
- (80) **EP meddelt :** 2020.11.25
- (30) **Prioritet:** 2016.12.22, DE, 102016125446
- (86) **Int.inndag :** 2017.12.15
- (86) **Int.søknadsnr :** PCT/EP2017/083129
- (73) **Innehaver:**  
Repulping Technology GmbH & Co. KG, Raiffeisenstr.  
1086576 Schiltberg, DE-Tyskland
- (72) **Oppfinner:**  
WUCHERER, Stephan, Weningstr. 2985290 Geisenfeld,  
DE-Tyskland  
ELSNER, Christian, Im Fahlenland 833442 Herzbrock,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR SEPARATING FIBERS

- (51) **Klasse :** *D21C 11/00 (2006.01)*  
*C08H 7/00 (2011.01)*
- (87) **EP Publ.nr:** EP2576662
- (86) **EP søkn.nr:** 11789017.8
- (86) **EP innl.dag:** 2011.05.31
- (87) **EP publ.dag:** 2013.04.10
- (80) **EP meddelt :** 2020.11.18
- (30) **Prioritet:** 2010.06.03, US, 350969 P
- (86) **Int.inndag :** 2011.05.31
- (86) **Int.søknadsnr :** PCT/CA2011/000654
- (73) **Innehaver:**  
FPIInnovations, 570 Boul. St-JeanPointe-Claire, Québec  
H9R 3J9, CA-Canada
- (72) **Oppfinner:**  
KOUISNI, Lamfeddal, 6167 boul. LavoisierSt-  
LeonardQuébec H1P 2Z2, CA-Canada  
PALEOLOGOU, Michael, 297 Alice  
CarriereBeaconsfieldQuébec H9W 6E5, CA-Canada
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR SEPARATING LIGNIN FROM BLACK  
LIQUOR

- (51) **Klasse :** *D21F 5/20 (2006.01)*
- (87) **EP Publ.nr:** EP3321419
- (86) **EP søkn.nr:** 16197891.1
- (86) **EP innl.dag:** 2016.11.09
- (87) **EP publ.dag:** 2018.05.16
- (80) **EP meddelt :** 2021.01.13
- (73) **Innehaver:**  
RWE Generation NL B.V., Amerweg 14931 NC  
Geertruidenberg, NL-Nederland
- (72) **Oppfinner:**  
EURLINGS, Johannes Theodorus Gerardus Marie,  
Brugstraat 46125 RC Obbicht, NL-Nederland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
MULTI STAGE WASHING COLUMN AND DEVICE FOR  
DRYING WETTED MATERIAL COMPRISING A MULTI  
STAGE WASHING COLUMN

- (51) **Klasse :** *E01C 19/08 (2006.01)*  
*B01F 9/00 (2006.01)*  
*B01F 9/10 (2006.01)*  
*B01F 13/00 (2006.01)*  
*B01F 15/02 (2006.01)*  
*E01C 19/48 (2006.01)*
- (87) **EP Publ.nr:** EP3589788
- (86) **EP søkn.nr:** 18715480.2
- (86) **EP innl.dag:** 2018.02.28
- (87) **EP publ.dag:** 2020.01.08
- (80) **EP meddelt :** 2020.11.18
- (30) **Prioritet:** 2017.02.28, SE, 1750213
- (86) **Int.inndag :** 2018.02.28
- (86) **Int.søknadsnr :** PCT/EP2018/054877
- (73) **Innehaver:**  
Adelo AB, Krokdalsvägen 15517 34 Bollebygd, SE-Sverige
- (72) **Oppfinner:**  
ANDERSSON, Conny, Krokdalsvägen 15517 34 Bollebygd,  
SE-Sverige
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF PRODUCING AN ASPHALT PAVEMENT  
AND SUPPLY ARRANGEMENT FOR SUPPLYING  
ASPHALT PAVEMENT

(51) **Klasse :** *E02B 15/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3482003  
 (86) **EP søkn.nr:** 17729937.7  
 (86) **EP innl.dag:** 2017.05.23  
 (87) **EP publ.dag:** 2019.05.15  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2016.07.06, SE, 1650984  
 (86) **Int.inndag :** 2017.05.23  
 (86) **Int.søknadsnr :** PCT/SE2017/050552  
 (73) **Innehaver:**  
 Surfcleaner AB, Säteribacken 8185 92 Vaxholm, SE-Sverige  
 (72) **Oppfinner:**  
 LUNDBÄCK, Stig, Östra Tynningö 185 92 Vaxholm, SE-Sverige  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A SKIMMING AND SEPARATION DEVICE - PERIPHERAL VERTICAL FLOW

(51) **Klasse :** *E02F 3/36 (2006.01)*  
*F16B 19/12 (2006.01)*  
 (87) **EP Publ.nr:** EP3312350  
 (86) **EP søkn.nr:** 17202832.6  
 (86) **EP innl.dag:** 2014.07.04  
 (87) **EP publ.dag:** 2018.04.25  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2013.07.10, IT, BO20130357  
 (73) **Innehaver:**  
 Cangini Benne S.R.L., Via Savio, 29/3147027 Sarsina (FC), IT-Italia  
 (72) **Oppfinner:**  
 CANGINI, Davide, CANGINI BENNE S.R.L.Via Savio, 29/3147027 Sarsina (FC), IT-Italia  
 FAEDI, Marco, CANGINI BENNE S.R.L.Via Savio, 29/3147027 Sarsina (FC), IT-Italia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 CONNECTION APPARATUS FOR INTERCONNECTING AN ARM AND A TOOL OF A WORK MACHINE

(51) **Klasse :** *E04B 1/99 (2006.01)*  
*E04B 1/84 (2006.01)*  
*E04B 1/86 (2006.01)*  
*E04B 9/00 (2006.01)*  
*E04B 9/04 (2006.01)*  
*E04B 9/18 (2006.01)*  
*E04B 9/22 (2006.01)*  
*F24D 3/14 (2006.01)*  
*F24D 3/16 (2006.01)*  
*G10K 11/162 (2006.01)*  
 (87) **EP Publ.nr:** EP3532681  
 (86) **EP søkn.nr:** 17794292.7  
 (86) **EP innl.dag:** 2017.10.26  
 (87) **EP publ.dag:** 2019.09.04  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2016.10.27, DE, 102016120554  
 (86) **Int.inndag :** 2017.10.26  
 (86) **Int.søknadsnr :** PCT/EP2017/077444  
 (73) **Innehaver:**  
 Liaver GmbH & Co. KG, Gewerbepark "Am Wald" 1798693 Ilmenau, DE-Tyskland  
 (72) **Oppfinner:**  
 TSCHIERSCHE, Ronald, Rabental 798714 Stützerbach, DE-Tyskland  
 HOPPE, Christian, Käferberg 499092 Erfurt, DE-Tyskland  
 BÜHLER, Armin, Am Weihermahd 1487733 Markt Rettenbach, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 MULTIFUNCTIONAL CEILING CONSTRUCTION

(51) **Klasse :** *E04B 2/38 (2006.01)*  
*E04B 2/52 (2006.01)*  
*E04C 2/284 (2006.01)*  
 (87) **EP Publ.nr:** EP3594425  
 (86) **EP søkn.nr:** 19184950.4  
 (86) **EP innl.dag:** 2019.07.08  
 (87) **EP publ.dag:** 2020.01.15  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2018.07.09, FI, 20185632  
 (73) **Innehaver:**  
 FF-Future Oy, Satamakatu 5,24100 Salo, FI-Finland  
 (72) **Oppfinner:**  
 NIEMINEN, Henri, Kavilannummentie 6824130 Salo, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A LOAD-BEARING WALL STRUCTURE

- (51) **Klasse :** *E04B 2/74 (2006.01)*  
*A47G 5/00 (2006.01)*  
*F16M 11/20 (2006.01)*
- (87) **EP Publ.nr:** EP2561158  
(86) **EP søkn.nr:** 11772315.5  
(86) **EP innl.dag:** 2011.04.04  
(87) **EP publ.dag:** 2013.02.27  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2010.04.23, SE, 1000414  
(86) **Int.inndag :** 2011.04.04  
(86) **Int.søknadsnr :** PCT/SE2011/000061  
(73) **Innehaver:**  
Göranson, Dag, Vikingagatan 11311 32 Falkenberg, SE-Sverige  
Göranson, Örjan, Thomas Thorilds väg 3311 40 Falkenberg, SE-Sverige
- (72) **Oppfinner:**  
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Göranson, Örjan, Thomas Thorilds väg 3311 40 Falkenberg, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AN ARRANGEMENT WITH A BASE PLATE AND A COVERING HOOD FOR A SCREEN

- (51) **Klasse :** *E04B 5/10 (2006.01)*  
*E04C 3/04 (2006.01)*  
*E04F 15/02 (2006.01)*  
*E04F 15/06 (2006.01)*  
*E04G 1/15 (2006.01)*  
*E04G 5/08 (2006.01)*
- (87) **EP Publ.nr:** EP3626909  
(86) **EP søkn.nr:** 18195722.6  
(86) **EP innl.dag:** 2018.09.20  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.01.13  
(73) **Innehaver:**  
WELAND AB, Box 503333 28 Smalandsstenar, SE-Sverige
- (72) **Oppfinner:**  
HOLMGREN, Jonas, Tallgatan 9333 32 Smålandsstenar, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
PLANK TYPE FLOORING AND A PROFILE PLANK FOR SUCH FLOORING

- (51) **Klasse :** *E04B 5/48 (2006.01)*  
*E04C 2/08 (2006.01)*  
*E04C 2/32 (2006.01)*  
*E04C 2/52 (2006.01)*
- (87) **EP Publ.nr:** EP3423646  
(86) **EP søkn.nr:** 17759326.6  
(86) **EP innl.dag:** 2017.03.02  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2016.03.02, FI, 20165168  
(86) **Int.inndag :** 2017.03.02  
(86) **Int.søknadsnr :** PCT/FI2017/050135  
(73) **Innehaver:**  
Pohjolan Tilaelementti Oy, Voudintie 490400 Oulu, FI-Finland
- (72) **Oppfinner:**  
ERVASTI, Ari, Poukkulantie 4084100 Ylivieska, FI-Finland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
BASE FLOOR OF A BUILDING AND A METHOD FOR CONSTRUCTION OF A BASE OF A BUILDING

- (51) **Klasse :** *E04C 2/04 (2006.01)*  
*E04B 1/14 (2006.01)*  
*E04B 5/04 (2006.01)*  
*E04B 5/48 (2006.01)*  
*E04C 2/06 (2006.01)*  
*E04C 5/06 (2006.01)*
- (87) **EP Publ.nr:** EP3574160  
(86) **EP søkn.nr:** 18713133.9  
(86) **EP innl.dag:** 2018.02.27  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2017.02.28, DE, 202017101111 U  
(86) **Int.inndag :** 2018.02.27  
(86) **Int.søknadsnr :** PCT/EP2018/054732  
(73) **Innehaver:**  
CBS INTERNATIONAL GMBH, Auf Stocken 478073 Bad Dürkheim, DE-Tyskland
- (72) **Oppfinner:**  
IMHOFF, Adolf, Rauhe Hardt 7158642 Iserlohn, DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
AERATED CONCRETE-HYBRID CONSTRUCTION ELEMENT

- (51) **Klasse :** *E04C 5/01 (2006.01)*  
*E04C 5/07 (2006.01)*
- (87) **EP Publ.nr:** EP3519646  
(86) **EP søkn.nr:** 17798309.5  
(86) **EP innl.dag:** 2017.09.25  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2016.09.28, HU, 1600552  
(86) **Int.inndag :** 2017.09.25  
(86) **Int.søknadsnr :** PCT/HU2017/050040  
(73) **Innehaver:**  
Novonovon Zrt., Csáky u. 3.6000 Kecskemét, HU-Ungarn
- (72) **Oppfinner:**  
CZINTOS, Csongor, Csáky u. 3.6000 Kecskemét, HU-Ungarn
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
REINFORCEMENT ELEMENT FOR INCREASING THE STRENGTH OF SELF-SOLIDIFYING PASTY MATERIALS

(51) **Klasse :** *E04H 4/00 (2006.01)*  
*E04H 4/12 (2006.01)*  
(87) **EP Publ.nr:** EP3450656  
(86) **EP søkn.nr:** 18000338.6  
(86) **EP innl.dag:** 2018.04.10  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2017.08.28, CZ, 201734051 U  
(73) **Innehaver:**  
BERNDORF BÄDERBAU, s.r.o., Bystrice 1312739 95  
Bystrice Nad Olsí, CZ-Den tsjekkiske republikk  
(72) **Oppfinner:**  
Cieslar, Rudolf, Milíkov 132739 81 Milíkov u Jablunkova,  
CZ-Den tsjekkiske republikk  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
(54) **Benevnelse:**  
SWIMMING POOL WALL HAVING A DRAINAGE  
GROOVE

(51) **Klasse :** *E05B 15/10 (2006.01)*  
(87) **EP Publ.nr:** EP3578739  
(86) **EP søkn.nr:** 19172071.3  
(86) **EP innl.dag:** 2019.04.30  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2018.06.07, EP, 18176638  
(73) **Innehaver:**  
dormakaba Deutschland GmbH, Dorma Platz 158256  
Ennepetal, DE-Tyskland  
(72) **Oppfinner:**  
Lundberg, Lars, dormakaba Deutschland GmbH Kölnagatan  
812064 Stockholm, SE-Sverige  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
(54) **Benevnelse:**  
BOLT FOR A MORTISE LOCK

(51) **Klasse :** *E05F 5/12 (2006.01)*  
(87) **EP Publ.nr:** EP3126604  
(86) **EP søkn.nr:** 15712349.8  
(86) **EP innl.dag:** 2015.03.25  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2014.03.31, SE, 1450380  
(86) **Int.inndag :** 2015.03.25  
(86) **Int.søknadsnr :** PCT/EP2015/056329  
(73) **Innehaver:**  
Assa Abloy Entrance Systems AB, Box 131261 22  
Landskrona, SE-Sverige  
(72) **Oppfinner:**  
SÖDERQVIST, Sven-Gunnar, Bryggerivägen 56S-253 41  
Vallåkra, SE-Sverige  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
DOUBLE DOOR WITH COORDINATOR BRAKE

(51) **Klasse :** *E21B 10/32 (2006.01)*  
(87) **EP Publ.nr:** EP3505717  
(86) **EP søkn.nr:** 18214476.6  
(86) **EP innl.dag:** 2018.12.20  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2017.12.27, FI, 20176174  
(73) **Innehaver:**  
Tri-Mach Oy, Lylykuja 433100 Tampere, FI-Finland  
(72) **Oppfinner:**  
Paasonen, Hannu, Kiviahteentie 2 A 2337120 Nokia, FI-  
Finland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
DRILL BIT

(51) **Klasse :** *E21B 17/00 (2006.01)*  
*E21B 47/12 (2012.01)*  
*E21B 47/13 (2012.01)*  
*E21B 47/26 (2012.01)*  
*G01V 3/18 (2006.01)*  
*G01V 3/24 (2006.01)*  
(87) **EP Publ.nr:** EP3058395  
(86) **EP søkn.nr:** 14853547.9  
(86) **EP innl.dag:** 2014.10.17  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2013.10.17, US, 201314056626  
2014.03.02, US, 201461946882 P  
(86) **Int.inndag :** 2014.10.17  
(86) **Int.søknadsnr :** PCT/US2014/061234  
(73) **Innehaver:**  
Well Resolutions Technology, 16670 Park Row, Suite  
100Houston, TX 77084, US-USA  
(72) **Oppfinner:**  
WANG, Tsili, 19408 Park RowSuite 330Houston, TX  
77084, US-USA  
TCHAKAROV, Boris, 19408 Park RowSuite 330Houston,  
TX 77084, US-USA  
GUO, Lianhe, 19408 Park RowSuite 330Houston, TX  
77084, US-USA  
CARTER, Bruce, 19408 Park RowSuite 330Houston, TX  
77084, US-USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
(54) **Benevnelse:**  
GAP-BASED DATA TRANSMISSION MANAGEMENT  
FOR AT BIT MEASUREMENT TOOL

(51) **Klasse :** *E21B 21/08 (2006.01)*  
 (87) **EP Publ.nr:** EP3513030  
 (86) **EP søkn.nr:** 17772282.4  
 (86) **EP innl.dag:** 2017.09.15  
 (87) **EP publ.dag:** 2019.07.24  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2016.09.15, US, 201662394942 P  
 (86) **Int.inndag :** 2017.09.15  
 (86) **Int.søknadsnr :** PCT/US2017/051818  
 (73) **Innehaver:**  
 Expro Americas, LLC, 738 Highway 6 South Suite  
 1000Houston, Texas 77079, US-USA  
 (72) **Oppfinner:**  
 PARTHASARATHY, Anand, 19107 Egret Glen  
 CourtCypress, Texas 77429, US-USA  
 TODD, Richard J., 16914 Cottonwood WayHouston, Texas  
 77059, US-USA  
 CHARLES, Scott, 9655 Jones RoadApt. 1323Houston,  
 Texas 77065, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vik, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 INTEGRATED CONTROL SYSTEM FOR A WELL  
 DRILLING PLATFORM

(51) **Klasse :** *E21B 29/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3458674  
 (86) **EP søkn.nr:** 17732151.0  
 (86) **EP innl.dag:** 2017.05.18  
 (87) **EP publ.dag:** 2019.03.27  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2016.05.18, GB, 201608760  
 2016.05.19, GB, 201608843  
 2016.05.26, GB, 201609261  
 2016.05.26, GB, 201609361  
 (86) **Int.inndag :** 2017.05.18  
 (86) **Int.søknadsnr :** PCT/GB2017/051390  
 (73) **Innehaver:**  
 SPEX Corporate Holdings Ltd, Blackwood House Union  
 Grove LaneAberdeen AB10 6XU, GB-Storbritannia  
 (72) **Oppfinner:**  
 JOHNSTON, Sidney Dantuma, 66 Polmuir  
 RoadFerryhillAberdeenAberdeenshire AB11 7TH, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 TOOL FOR SEVERING A DOWNHOLE TUBULAR BY A  
 STREAM OF COMBUSTION PRODUCTS

(51) **Klasse :** *E21B 33/037 (2006.01)*  
*C23F 13/22 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 41/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2885489  
 (86) **EP søkn.nr:** 13766231.8  
 (86) **EP innl.dag:** 2013.08.16  
 (87) **EP publ.dag:** 2015.06.24  
 (80) **EP meddelt :** 2020.12.02  
 (30) **Prioritet:** 2012.08.16, US, 201213587674  
 (86) **Int.inndag :** 2013.08.16  
 (86) **Int.søknadsnr :** PCT/EP2013/067194  
 (73) **Innehaver:**  
 Vetco Gray U.K Limited, Silverburn House Claymore Drive  
 Bridge of DonAberdeen AB23 8GD, GB-Storbritannia  
 (72) **Oppfinner:**  
 BURZYNSKI, Michal Damian, ST Jaszowiecka 10/41PL-  
 02-934 Warsaw, PL-Polen  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 POWER SUPPLY AND VOLTAGE MULTIPLICATION FOR  
 SUBMERGED SUBSEA SYSTEMS BASED ON  
 CATHODIC PROTECTION SYSTEM

(51) **Klasse :** *E21B 33/05 (2006.01)*  
*E21B 33/16 (2006.01)*  
*E21B 34/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2470749  
 (86) **EP søkn.nr:** 10815884.1  
 (86) **EP innl.dag:** 2010.08.27  
 (87) **EP publ.dag:** 2012.07.04  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2009.08.27, US, 548577  
 (86) **Int.inndag :** 2010.08.27  
 (86) **Int.søknadsnr :** PCT/US2010/046924  
 (73) **Innehaver:**  
 Gulfstream Services, Inc., 231 Development StreetHouma,  
 LA 70363, US-USA  
 (72) **Oppfinner:**  
 BARBEE, JR., John, Phillip, 204 Timberlane  
 RoadGretnaLouisiana 70056, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR DROPPING A PUMP  
 DOWN PLUG OR BALL

- (51) **Klasse :** *E21B 33/06 (2006.01)*  
*E21B 34/02 (2006.01)*  
*E21B 34/16 (2006.01)*  
*F15B 3/00 (2006.01)*  
*F15B 13/08 (2006.01)*  
*F15B 21/045 (2019.01)*
- (87) **EP Publ.nr:** EP3332086  
(86) **EP søkn.nr:** 16833420.9  
(86) **EP innl.dag:** 2016.02.03  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2015.08.06, US, 201562202131 P  
(86) **Int.inndag :** 2016.02.03  
(86) **Int.søknadsnr :** PCT/US2016/016321  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**  
STEFFENHAGEN, Timothy, 712 Timberview Court N.Fort  
Worth, Texas 76112, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLOW RESPONSIVENESS ENHANCER FOR A  
BLOWOUT PREVENTER

- (51) **Klasse :** *E21B 33/12 (2006.01)*
- (87) **EP Publ.nr:** EP3455450  
(86) **EP søkn.nr:** 16909718.5  
(86) **EP innl.dag:** 2016.07.22  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2020.10.28  
(86) **Int.inndag :** 2016.07.22  
(86) **Int.søknadsnr :** PCT/US2016/043618  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032, US-USA
- (72) **Oppfinner:**  
STOKES, Matthew Bradley, 1541 Lakeview DriveKeller,  
Texas 76248, US-USA  
HENCKEL, Michelle, Brianne, 4120 Williams  
CourtGrapevine, Texas 76051, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
CONSUMABLE PACKER ELEMENT PROTECTION FOR  
IMPROVED RUN-IN TIMES

- (51) **Klasse :** *E21B 33/12 (2006.01)*  
*E21B 33/035 (2006.01)*
- (87) **EP Publ.nr:** EP3545167  
(86) **EP søkn.nr:** 17797929.1  
(86) **EP innl.dag:** 2017.11.13  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.11.24, GB, 201619855  
(86) **Int.inndag :** 2017.11.13  
(86) **Int.søknadsnr :** PCT/EP2017/079025  
(73) **Innehaver:**  
Total E&P Danmark A/S, Amerika Plads 29, st.2100  
Copenhagen Ø, DK-Danmark
- (72) **Oppfinner:**  
KASTER, Martin, Lykkesholms Alle 8 1. Sal1902  
Frederiksberg C, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CAP FOR A HYDROCARBON PRODUCTION WELL AND  
METHOD OF USE

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 47/18 (2012.01)*
- (87) **EP Publ.nr:** EP3434862  
(86) **EP søkn.nr:** 18187016.3  
(86) **EP innl.dag:** 2011.08.16  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2010.08.27, US, 86983610  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
HOLDERMAN, Luke W., 2601 Beltline RoadCarrollton,  
Texas 75006, US-USA  
DYKSTRA, Jason D., 2601 Beltline RoadCarrollton, Texas  
75006, US-USA  
FRIPP, Michael L., 2601 Beltline RoadCarrollton, Texas  
75006, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
VARIABLE FLOW RESTRICTOR FOR USE IN A  
SUBTERRANEAN WELL

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01V 5/12 (2006.01)*
- (87) **EP Publ.nr:** EP3353380  
(86) **EP søkn.nr:** 16882246.8  
(86) **EP innl.dag:** 2016.11.16  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2015.12.29, US, 201562272164 P  
(86) **Int.inndag :** 2016.11.16  
(86) **Int.søknadsnr :** PCT/US2016/062233  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
HU, Yike, 2221 W. Dallas St., Apt. 25Houston, TX 77019,  
US-USA  
GUO, Weijun, 12111 Pinerock Ln.Houston, TX 77024, US-  
USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
SIMULTANEOUSLY EVALUATION OF THE VOLUME  
AND THE POSITION OF VOIDS IN DOWNHOLE CEMENT



- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*E21B 33/14 (2006.01)*  
*E21C 47/00 (2006.01)*  
*E21C 47/04 (2006.01)*
- (87) **EP Publ.nr:** EP3633140  
(86) **EP søkn.nr:** 19211158.1  
(86) **EP innl.dag:** 2014.07.03  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2013.07.08, US, 201313936856  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
Lembcke, Jeffrey John, 13527 Kavanaugh LaneCypress, TX 77429, US-USA  
Parker, Charles D., 4310 Willowview CourtSugar Land, TX 77479, US-USA  
Kiddy, Jason Scott, 312 Tobin WayGambrills, MD 21054, US-USA  
Greenan, Iain, 12530 Logan Mill DriveHouston, TX 77070, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHODS FOR CEMENTED MULTI-ZONE COMPLETIONS

- (51) **Klasse :** *E21B 47/10 (2012.01)*  
*G01F 1/66 (2006.01)*  
*G01F 1/704 (2006.01)*
- (87) **EP Publ.nr:** EP2761129  
(86) **EP søkn.nr:** 12772377.3  
(86) **EP innl.dag:** 2012.09.28  
(87) **EP publ.dag:** 2014.08.06  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2011.09.29, GB, 201116816  
(86) **Int.inndag :** 2012.09.28  
(86) **Int.søknadsnr :** PCT/GB2012/052408  
(73) **Innehaver:**  
OptaSense Holdings Limited, Cody Technology Park Ively Road FarnboroughHampshire GU14 0LX, GB-Storbritannia
- (72) **Oppfinner:**  
GODFREY, Alastair, c/o Cody Technology ParkIvely RoadFarnborough, Hampshire GU14 0LX, GB-Storbritannia  
CRICKMORE, Roger Ian, c/o Cody Technology ParkIvely RoadFarnborough, Hampshire GU14 0LX, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FLOW MONITORING

- (51) **Klasse :** *E21B 47/12 (2012.01)*  
*E21B 17/02 (2006.01)*
- (87) **EP Publ.nr:** EP2619414  
(86) **EP søkn.nr:** 11757899.7  
(86) **EP innl.dag:** 2011.09.21  
(87) **EP publ.dag:** 2013.07.31  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2010.09.24, FR, 1057724  
(86) **Int.inndag :** 2011.09.21  
(86) **Int.søknadsnr :** PCT/EP2011/066418  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
CHABAS, Jean-Alain, 15 rue de la Lande SècheF-35510 Cesson Sévigné, FR-Frankrike  
MINNIS, Brian, 16 Dene TyePound HillCrawley West Sussex RH10 7TS, GB-Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
CONTACTLESS DATA COMMUNICATIONS COUPLING

- (51) **Klasse :** *E21B 47/18 (2012.01)*
- (87) **EP Publ.nr:** EP3472432  
(86) **EP søkn.nr:** 17731048.9  
(86) **EP innl.dag:** 2017.06.08  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.01.20  
(30) **Prioritet:** 2016.06.17, US, 201615185221  
(86) **Int.inndag :** 2017.06.08  
(86) **Int.søknadsnr :** PCT/US2017/036465  
(73) **Innehaver:**  
Prime Downhole Manufacturing LLC, 800 Northpark Central Drive, Suite 100Houston, TX 77073, US-USA
- (72) **Oppfinner:**  
JIANG, Yihan, 13000 Executive DriveSugar LandTX 77478, US-USA  
CHIN, Wilson Chun-ling, 13000 Executive DriveSugar LandTX 77478, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HIGH SPEED TELEMETRY SIGNAL PROCESSING

- (51) **Klasse :** *E21B 49/08 (2006.01)*  
*E21B 4/14 (2006.01)*
- (87) **EP Publ.nr:** EP2673467  
(86) **EP søkn.nr:** 12744713.4  
(86) **EP innl.dag:** 2012.01.26  
(87) **EP publ.dag:** 2013.12.18  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2011.02.07, SE, 1150083  
(86) **Int.inndag :** 2012.01.26  
(86) **Int.søknadsnr :** PCT/SE2012/050076  
(73) **Innehaver:**  
LKAB Wassara AB, Rosenlundsgatan 52118 63 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
HÖRMAN, Magnus, Solvågen 25S-138 34 Älta, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND ARRANGEMENT TO ESTABLISH DURING DOWN-THE-HOLE DRILLING COMMUNICATION BETWEEN THE CAVITY OF THE DRILL STRING AND THE SURROUNDING MATERIAL

- (51) **Klasse :** *E21C 25/16 (2006.01)*  
*E21B 10/22 (2006.01)*  
*E21D 9/10 (2006.01)*
- (87) **EP Publ.nr:** EP3311002  
(86) **EP søkn.nr:** 15733381.6  
(86) **EP innl.dag:** 2015.06.22  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2021.01.20  
(86) **Int.inndag :** 2015.06.22  
(86) **Int.søknadsnr :** PCT/EP2015/063958  
(73) **Innehaver:**  
Sandvik Intellectual Property AB, 811 81 Sandviken, SE-Sverige
- (72) **Oppfinner:**  
EBNER, Bernhard, Wehrgasse 11A-8720 Knittelfeld, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CUTTER ASSEMBLY WITH ROLLING ELEMENTS AND METHOD OF DISASSEMBLING

- (51) **Klasse :** *E21C 50/00 (2006.01)*  
*E02F 3/20 (2006.01)*  
*E02F 3/76 (2006.01)*  
*E02F 3/78 (2006.01)*  
*E02F 3/88 (2006.01)*  
*E02F 3/92 (2006.01)*  
*E21C 35/24 (2006.01)*  
*E21C 45/00 (2006.01)*
- (87) **EP Publ.nr:** EP2582914  
(86) **EP søkn.nr:** 11794959.4  
(86) **EP innl.dag:** 2011.06.17  
(87) **EP publ.dag:** 2013.04.24  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2010.06.18, AU, 2010902668  
(86) **Int.inndag :** 2011.06.17  
(86) **Int.søknadsnr :** PCT/AU2011/000732  
(73) **Innehaver:**  
Nautilus Minerals Pacific Pty Ltd, Level 7, 303 Coronation DriveMilton, QLD 4064, AU-Australia  
Soil Machine Dynamics Limited, Turbinia Works Davy Bank WallsendTyne and Wear NE28 6UZ, GB-Storbritannia  
Eda Kopa (Solwara) Limited, Petromin Haus, Lot 4, Section 45 Sir Hubert Murray Highway National Capital DistrictPort Moresby, PG-Papua Ny-Guinea
- (72) **Oppfinner:**  
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MASKELL, Ian, c/o Turbinia WorksDavy BankWallsendTyne and Wear NE28 6UZ, GB-Storbritannia
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, 14 Rue du Rhône, 1204 GENÈVE, Sveits
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR BULK SEAFLOOR MINING

- (51) **Klasse :** *F02C 7/055 (2006.01)*
- (87) **EP Publ.nr:** EP3405662  
(86) **EP søkn.nr:** 17701820.7  
(86) **EP innl.dag:** 2017.01.18  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2016.01.19, IT, UB201663155 U  
(86) **Int.inndag :** 2017.01.18  
(86) **Int.søknadsnr :** PCT/EP2017/050968  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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INNOCENTI, Barbara, Via Felice Matteucci50127 Florence, IT-Italia
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
PROTECTION SYSTEM FOR A GAS TURBINE AIR INTAKE AND GAS TURBINE PLANT

- (51) **Klasse :** *F02C 9/18 (2006.01)*  
*F02C 9/22 (2006.01)*  
*F02C 9/52 (2006.01)*  
*F02C 9/54 (2006.01)*
- (87) **EP Publ.nr:** EP3256709  
(86) **EP søkn.nr:** 16707649.6  
(86) **EP innl.dag:** 2016.02.10  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2015.02.12, IT, CO20150002  
(86) **Int.inndag :** 2016.02.10  
(86) **Int.søknadsnr :** PCT/EP2016/052848  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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CARTA, Riccardo, Via Felice Matteucci 250127 Florence, IT-Italia
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
OPERATION METHOD FOR IMPROVING PARTIAL LOAD EFFICIENCY IN A GAS TURBINE AND GAS TURBINE WITH IMPROVED PARTIAL LOAD EFFICIENCY

- (51) **Klasse :** *F02D 23/00 (2006.01)*  
*F02B 37/12 (2006.01)*  
*F02D 19/02 (2006.01)*  
*F02D 41/00 (2006.01)*  
*F02D 41/02 (2006.01)*  
*F02D 41/04 (2006.01)*  
*F02D 41/12 (2006.01)*  
*F02D 41/14 (2006.01)*  
*F02D 41/34 (2006.01)*
- (87) **EP Publ.nr:** EP3409929  
(86) **EP søkn.nr:** 16888087.0  
(86) **EP innl.dag:** 2016.11.01  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2016.01.29, JP, 2016016200  
(86) **Int.inndag :** 2016.11.01  
(86) **Int.søknadsnr :** PCT/JP2016/082434  
(73) **Innehaver:**  
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Higashikawasaki-cho 3-chome Chuo-kuKobe-shi, Hyogo  
650-8670, JP-Japan
- (72) **Oppfinner:**  
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KAISHA, 1-1, Higashikawasaki-cho 3-chome, Chuo-ku,  
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Kobe-shiHyogo 650-8670, JP-Japan  
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KABUSHIKI KAISHA, 1-1, Higashikawasaki-cho 3-  
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KAISHA, 1-1, Higashikawasaki-cho 3-chome, Chuo-ku,  
Kobe-shiHyogo 650-8670, JP-Japan
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
GAS ENGINE DRIVE SYSTEM AND METHOD OF  
CONTROLLING GAS ENGINE

- (51) **Klasse :** *F02P 5/152 (2006.01)*  
*F02B 19/10 (2006.01)*  
*F02B 19/12 (2006.01)*  
*F02B 43/00 (2006.01)*  
*F02D 35/02 (2006.01)*  
*F02D 37/02 (2006.01)*  
*F02D 45/00 (2006.01)*  
*F02M 21/02 (2006.01)*  
*F02P 5/153 (2006.01)*  
*F02D 19/10 (2006.01)*  
*F02D 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP3399178  
(86) **EP søkn.nr:** 16881838.3  
(86) **EP innl.dag:** 2016.12.28  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2021.01.27  
(30) **Prioritet:** 2015.12.28, JP, 2015255998  
(86) **Int.inndag :** 2016.12.28  
(86) **Int.søknadsnr :** PCT/JP2016/089183  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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ISHII, Hiroyoshi, c/o Kawasaki Jukogyo Kabushiki Kaisha 1-  
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FUJIKAWA, Satoru, c/o Kawasaki Jukogyo Kabushiki Kaisha 1-  
1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GAS ENGINE SYSTEM

- (51) **Klasse :** *F03B 17/06 (2006.01)*  
*F03B 11/02 (2006.01)*  
*H02K 7/18 (2006.01)*
- (87) **EP Publ.nr:** EP3256717  
(86) **EP søkn.nr:** 16721272.9  
(86) **EP innl.dag:** 2016.02.12  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2015.02.12, US, 201562115540 P  
(86) **Int.inndag :** 2016.02.12  
(86) **Int.søknadsnr :** PCT/US2016/017857  
(73) **Innehaver:**  
Hydrokinetic Energy Corp., 6811 Shrimp RoadKey West,  
Florida 33040, US-USA
- (72) **Oppfinner:**  
SCHURTENBERGER, Walter, 2 Kingfisher LaneKey West,  
Florida 33040, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HYDROELECTRIC/HYDROKINETIC TURBINE AND  
METHODS FOR MAKING AND USING SAME

- (51) **Klasse :** *F03D 9/25 (2016.01)*  
*H02G 3/03 (2006.01)*  
*H02G 9/06 (2006.01)*
- (87) **EP Publ.nr:** EP3066730  
(86) **EP søkn.nr:** 15741855.9  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2014.03.31, DE, 102014206000  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/EP2015/056769  
(73) **Innehaver:**  
Siemens Gamesa Renewable Energy A/S, Borupvej  
167330 Brande, DK-Danmark
- (72) **Oppfinner:**  
SOERENSEN, Johnny, Frifeldtvej 2DK-6920 Videbæk, DK-Danmark
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
COOLING DEVICE

- (51) **Klasse :** *F03D 13/20 (2016.01)*
- (87) **EP Publ.nr:** EP2893187  
(86) **EP søkn.nr:** 13753898.9  
(86) **EP innl.dag:** 2013.09.03  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2012.09.03, DE, 102012017301  
2012.09.03, DE, 102012017302
- (86) **Int.inndag :** 2013.09.03  
(86) **Int.søknadsnr :** PCT/EP2013/068207  
(73) **Innehaver:**  
X-Tower Constructions GmbH, Am Einlass 3 A80469  
München, DE-Tyskland
- (72) **Oppfinner:**  
WAGNER, Philipp, Friedenstrasse 2997638 Mellrichstadt,  
DE-Tyskland
- (74) **Fullmektig:**  
x-Tower Constructions GmbH, Am Einlass 3a, 80469  
MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
TOWER CONSTRUCTION OF A WIND TURBINE AND  
METHOD FOR STABILIZING A TOWER CONSTRUCTION  
OF A WIND TURBINE

- (51) **Klasse :** *F04D 7/04 (2006.01)*  
*F04D 29/10 (2006.01)*  
*F16J 15/16 (2006.01)*  
*F16J 15/44 (2006.01)*
- (87) **EP Publ.nr:** EP2764252  
(86) **EP søkn.nr:** 12806127.2  
(86) **EP innl.dag:** 2012.10.04  
(87) **EP publ.dag:** 2014.08.13  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2011.10.06, SE, 1150922  
(86) **Int.inndag :** 2012.10.04  
(86) **Int.søknadsnr :** PCT/IB2012/055325  
(73) **Innehaver:**  
Xylem IP Holdings LLC, 1 International DriveRye Brook, NY  
10573, US-USA
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
PUMP FOR PUMPING LIQUID COMPRISING SOLID  
MATTER

- (51) **Klasse :** *F16C 17/02 (2006.01)*  
*F16C 17/04 (2006.01)*  
*F16C 33/08 (2006.01)*  
*F16C 33/20 (2006.01)*  
*F16C 17/03 (2006.01)*  
*F16C 17/06 (2006.01)*
- (87) **EP Publ.nr:** EP3276191  
(86) **EP søkn.nr:** 16181600.4  
(86) **EP innl.dag:** 2016.07.28  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2020.11.11  
(73) **Innehaver:**  
GE Renewable Technologies, 82 avenue Léon Blum38100  
Grenoble, FR-Frankrike
- (72) **Oppfinner:**  
Pajaczkowski, Piotr Antoni, Brown Boveri Strasse 75400  
Baden, CH-Sveits  
Berchtold, Olivier, Brown Boveri Strasse 75400 Baden, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HYDRODYNAMIC BEARING PAD CONSTRUCTION

- (51) **Klasse :** *F16G 11/05 (2006.01)*  
*F16G 11/02 (2006.01)*  
*H02G 1/04 (2006.01)*  
*H02G 15/24 (2006.01)*
- (87) **EP Publ.nr:** EP3120041  
(86) **EP søkn.nr:** 15764553.2  
(86) **EP innl.dag:** 2015.03.20  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2014.03.21, US, 201461968543 P  
2015.02.27, US, 201514633749
- (86) **Int.inndag :** 2015.03.20  
(86) **Int.søknadsnr :** PCT/US2015/021876  
(73) **Innehaver:**  
Quanta Associates, L.P., 2800 Post Oak Blvd. Suite  
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- (72) **Oppfinner:**  
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NESalmon Arm, BC V1E 2S5, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FLEXIBLE ELECTRICAL ISOLATION DEVICE

(51) **Klasse :** *F16H 61/56 (2006.01)*  
*F16H 41/26 (2006.01)*  
 (87) **EP Publ.nr:** EP3394479  
 (86) **EP søkn.nr:** 16805418.7  
 (86) **EP innl.dag:** 2016.12.02  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2020.11.25  
 (30) **Prioritet:** 2015.12.23, DE, 102015226638  
 (86) **Int.inndag :** 2016.12.02  
 (86) **Int.søknadsnr :** PCT/EP2016/079532  
 (73) **Innehaver:**  
 Voith Patent GmbH, St. Pöltener Straße 4389522  
 Heidenheim, DE-Tyskland  
 (72) **Oppfinner:**  
 FIGLER, Thomas, Hermann Hesse Str. 3774564  
 Crailsheim, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 HYDRODYNAMIC CONVERTER

(51) **Klasse :** *F16J 9/26 (2006.01)*  
*B22D 17/00 (2006.01)*  
*B22D 17/20 (2006.01)*  
*C21D 1/09 (2006.01)*  
*C21D 5/00 (2006.01)*  
*C21D 8/00 (2006.01)*  
*C21D 9/40 (2006.01)*  
*C22C 37/00 (2006.01)*  
*C22C 37/08 (2006.01)*  
*C22C 37/10 (2006.01)*  
*F16J 9/12 (2006.01)*  
 (87) **EP Publ.nr:** EP3428486  
 (86) **EP søkn.nr:** 17763592.7  
 (86) **EP innl.dag:** 2017.03.09  
 (87) **EP publ.dag:** 2019.01.16  
 (80) **EP meddelt :** 2020.12.23  
 (30) **Prioritet:** 2016.03.09, KR, 20160028375  
 (86) **Int.inndag :** 2017.03.09  
 (86) **Int.søknadsnr :** PCT/KR2017/002573  
 (73) **Innehaver:**  
 Samyoung Machinery Co., Ltd., 39 Wolminonggongdanjigil,  
 Gongju-si, Chungcheongnam-do32528, KR-Sør-Korea  
 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 ALLOY CAST IRON HAVING IMPROVED WEAR RESISTANCE,  
 AND PISTON RING COMPRISING SAME

(51) **Klasse :** *F16K 11/085 (2006.01)*  
*A61M 39/16 (2006.01)*  
*A61M 39/22 (2006.01)*  
*F16K 27/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3225890  
 (86) **EP søkn.nr:** 17161951.3  
 (86) **EP innl.dag:** 2010.07.14  
 (87) **EP publ.dag:** 2017.10.04  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2009.07.14, DE, 102009026172  
 (73) **Innehaver:**  
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 161352 Bad Homburg, DE-Tyskland  
 (72) **Oppfinner:**  
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 Tyskland  
 HOPF, Alexander, Spitalhof 590491 Nürnberg, DE-  
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 HOPF, Michael, Kornstr. 690513 Zirndorf, DE-Tyskland  
 (74) **Fullmektig:**  
 MGM Patentes y Marcas, Anabel Segura 10, 28108  
 MADRID (ALCOBENDAS), Spania  
 (54) **Benevnelse:**  
 MULTI-WAY VALVE AND METHOD OF PRODUCING THE  
 SAME

(51) **Klasse :** *F16L 1/16 (2006.01)*  
*B63B 3/13 (2006.01)*  
*G01M 3/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3563077  
 (86) **EP søkn.nr:** 17847768.3  
 (86) **EP innl.dag:** 2017.12.22  
 (87) **EP publ.dag:** 2019.11.06  
 (80) **EP meddelt :** 2020.11.25  
 (30) **Prioritet:** 2016.12.29, GB, 201622372  
 (86) **Int.inndag :** 2017.12.22  
 (86) **Int.søknadsnr :** PCT/IB2017/001726  
 (73) **Innehaver:**  
 Acergy France SAS, 1 Quai Marcel Dassault92150  
 Suresnes, FR-Frankrike  
 (72) **Oppfinner:**  
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 DriveCypress, TX 77433, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTROLLING BUOYANCY WHEN TOWING,  
 LOWERING AND RAISING SUBMERGED STRUCTURES

- (51) **Klasse :** *F16L 13/11 (2006.01)*  
 (87) **EP Publ.nr:** EP2786057  
 (86) **EP søkn.nr:** 12853584.6  
 (86) **EP innl.dag:** 2012.11.27  
 (87) **EP publ.dag:** 2014.10.08  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2011.11.28, US, 201161564046 P  
 (86) **Int.inndag :** 2012.11.27  
 (86) **Int.søknadsnr :** PCT/IB2012/002513  
 (73) **Innehaver:**  
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 ROOKUS, Kees, P.O. Box 62501Dubai, AE-De forente  
 arabiske emiratene  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 FIBERGLASS PIPE JOINTING METHODS AND  
 SYSTEMS

- (51) **Klasse :** *F22B 3/02 (2006.01)*  
*F01K 25/10 (2006.01)*  
*F22B 1/16 (2006.01)*  
*F22B 1/18 (2006.01)*  
*F22G 1/16 (2006.01)*  
 (87) **EP Publ.nr:** EP3362739  
 (86) **EP søkn.nr:** 16781771.7  
 (86) **EP innl.dag:** 2016.10.13  
 (87) **EP publ.dag:** 2018.08.22  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2015.10.14, DE, 102015117492  
 (86) **Int.inndag :** 2016.10.13  
 (86) **Int.søknadsnr :** PCT/EP2016/074540  
 (73) **Innehaver:**  
 Mitsubishi Power Europe GmbH, Schifferstrasse 8047059  
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 (72) **Oppfinner:**  
 BERGINS, Christian, Im Orot 2545711 Datteln, DE-  
 Tyskland  
 STÖVER, Brian, Norderneystr. 4845665 Recklinghausen,  
 DE-Tyskland  
 BOSSER, Sven, Hamsfeld 2947661 Issum, DE-Tyskland  
 BUDDENBERG, Torsten, Filderstraße 14147447 Moers,  
 DE-Tyskland  
 WALDBURG, Simon, An den Berken 658239 Schwerte,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 GENERATION OF PROCESS STEAM BY MEANS OF A  
 HIGH-TEMPERATURE HEAT PUMP

- (51) **Klasse :** *F23H 3/02 (2006.01)*  
*F23H 3/04 (2006.01)*  
*F23H 7/08 (2006.01)*  
 (87) **EP Publ.nr:** EP3308078  
 (86) **EP søkn.nr:** 15729437.2  
 (86) **EP innl.dag:** 2015.06.12  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2020.12.02  
 (86) **Int.inndag :** 2015.06.12  
 (86) **Int.søknadsnr :** PCT/EP2015/063146  
 (73) **Innehaver:**  
 Hitachi Zosen Inova AG, Hardturmstrasse 1278005 Zürich,  
 CH-Sveits  
 (72) **Oppfinner:**  
 BRENNWALD, Werner, Rosenweg 18413 Neftenbach, CH-  
 Sveits  
 GABLINGER, Helen, Turnerstrasse 308006 Zürich, CH-  
 Sveits  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 GRATE BLOCK FOR A COMBUSTION GRATE

- (51) **Klasse :** *F24D 17/00 (2006.01)*  
*E03B 7/04 (2006.01)*  
*F24D 19/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3218653  
 (86) **EP søkn.nr:** 15813566.5  
 (86) **EP innl.dag:** 2015.11.13  
 (87) **EP publ.dag:** 2017.09.20  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2014.11.13, PL, 41013314  
 (86) **Int.inndag :** 2015.11.13  
 (86) **Int.søknadsnr :** PCT/IB2015/058782  
 (73) **Innehaver:**  
 Czarko, Zbigniew Tadeusz, 33 Botaniczna St.20-089  
 Lublin, PL-Polen  
 (72) **Oppfinner:**  
 Czarko, Zbigniew Tadeusz, 33 Botaniczna St.20-089  
 Lublin, PL-Polen  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 INSTALLATION OF SANITARY HOT WATER

- (51) **Klasse :** *F24F 3/16 (2006.01)*  
*B03C 3/017 (2006.01)*  
*B03C 3/06 (2006.01)*  
*B03C 3/155 (2006.01)*  
*B03C 3/36 (2006.01)*  
*B03C 3/41 (2006.01)*  
*B03C 3/49 (2006.01)*  
*F24C 15/20 (2006.01)*  
*F24F 11/00 (2018.01)*  
*F24F 11/30 (2018.01)*  
*F24F 110/00 (2018.01)*
- (87) **EP Publ.nr:** EP3532776  
(86) **EP søkn.nr:** 16798294.1  
(86) **EP innl.dag:** 2016.10.25  
(87) **EP publ.dag:** 2019.09.04  
(80) **EP meddelt :** 2020.12.23  
(86) **Int.inndag :** 2016.10.25  
(86) **Int.søknadsnr :** PCT/NL2016/050736
- (73) **Innehaver:**  
PlasmaMade B.V., Achthoevenweg 307951 SK Staphorst, NL-Nederland
- (72) **Oppfinner:**  
VAN DER SLUIS, Martin Johan, Lankhorsterweg 217951 PM Staphorst, NL-Nederland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
FILTER SYSTEM FOR FILTERING A FLOW, EXTRACTOR HOOD COMPRISING SUCH FILTER, AND METHOD FOR FILTERING AIR

- (51) **Klasse :** *F24T 10/17 (2018.01)*  
*F24T 10/13 (2018.01)*  
*F24T 10/30 (2018.01)*  
*F28D 20/00 (2006.01)*
- (87) **EP Publ.nr:** EP2647924  
(86) **EP søkn.nr:** 12002481.5  
(86) **EP innl.dag:** 2012.04.05  
(87) **EP publ.dag:** 2013.10.09  
(80) **EP meddelt :** 2021.01.06
- (73) **Innehaver:**  
International Merger & Acquisition Corporation, 2200B Douglas Boulevard No. 100Roseville CA 95661, US-USA  
Lipp, Thomas, Marienbrunnenstr. 704299 Leipzig, DE-Tyskland
- (72) **Oppfinner:**  
Stadtherr, Otto, Swiftstrasse 1a04159 Leipzig, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
Geothermal heat probe

- (51) **Klasse :** *F24T 10/17 (2018.01)*  
*B29C 65/02 (2006.01)*  
*F16L 11/04 (2006.01)*  
*F28F 21/06 (2006.01)*
- (87) **EP Publ.nr:** EP3593065  
(86) **EP søkn.nr:** 18717221.8  
(86) **EP innl.dag:** 2018.03.06  
(87) **EP publ.dag:** 2020.01.15  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2017.03.07, SE, 1750255  
(86) **Int.inndag :** 2018.03.06  
(86) **Int.søknadsnr :** PCT/EP2018/055434
- (73) **Innehaver:**  
E-Tube Sweden AB, Jakobsdalgatan 17412 68 Göteborg, SE-Sverige
- (72) **Oppfinner:**  
SÅRNEÖ, Peter, Jakobsdalgatan 17412 68 Göteborg, SE-Sverige  
WESTERLIND, Lars, Stora gårda 1412 70 Göteborg, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLEXIBLE SEALING TUBE AND METHOD FOR PRODUCING THE SAME

- (51) **Klasse :** *F25D 17/06 (2006.01)*  
*A47F 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP3299750  
(86) **EP søkn.nr:** 17191885.7  
(86) **EP innl.dag:** 2017.09.19  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2016.09.21, DE, 102016117806
- (73) **Innehaver:**  
Viessmann Refrigeration Solutions GmbH, Viessmannstraße 135108 Allendorf, DE-Tyskland
- (72) **Oppfinner:**  
Kurzay, Jörg, Veilchenweg 2365201 Wiesbaden, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
REFRIGERATED CABINET AND METHOD FOR CONTROLLING A REFRIGERATED CABINET

- (51) **Klasse :** *F25J 1/00 (2006.01)*  
*F25J 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP2600088  
(86) **EP søkn.nr:** 13156856.0  
(86) **EP innl.dag:** 2009.11.16  
(87) **EP publ.dag:** 2013.06.05  
(80) **EP meddelt :** 2021.01.20  
(30) **Prioritet:** 2008.11.18, US, 272909
- (73) **Innehaver:**  
AIR PRODUCTS AND CHEMICALS, INC., 7201 Hamilton BoulevardAllentown, PA 18195-1501, US-USA
- (72) **Oppfinner:**  
Brostow, Adam Adrian, 126 Colonial CourtEmmaus, PA Pennsylvania 18949, US-USA  
Roberts, Mark Julian, 8866 Canaris DriveKempton, PA Pennsylvania 19529, US-USA
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
Liquefaction method and system

- (51) **Klasse :** *F26B 3/06 (2006.01)*  
*F26B 3/16 (2006.01)*  
*F26B 15/18 (2006.01)*  
*F26B 17/00 (2006.01)*  
*F26B 17/12 (2006.01)*  
*F26B 21/08 (2006.01)*  
*F26B 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP3368849  
(86) **EP søkn.nr:** 16781658.6  
(86) **EP innl.dag:** 2016.10.04  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2015.10.27, BR, 102015027270  
(86) **Int.inndag :** 2016.10.04  
(86) **Int.søknadsnr :** PCT/BR2016/000105  
(73) **Innehaver:**  
Vale S.A., Torre Oscar Niemeyer, Praia de Botafogo no. 186, sala 701 a sala 1901, Botafogo22250-145 Rio de Janeiro, RJ, BR-Brasil
- (72) **Oppfinner:**  
DE SOUZA, Pinto, Thiago Cesar, Rua Sargento Bueno 101 apto 903CEP-14093-017- Ribeirão Preto- SP/BR, BR-Brasil  
DE ALCÂNTARA, Costa, Márcio, Rua Solon Botelho30CEP-23050-40- Campo GrandeRio de Janeiro-RJ/BR, BR-Brasil  
LAURINDO DE SALLES, Leal Filho, Rua dos Aimorés 2085 apto 1302CEP-30140-072 LourdesBelo Horizonte-MG/BR, BR-Brasil  
DA FONSECA SILVA E SILVA, Danilo, Estrada São João Marcos 54casa 06-fundosCEP-23860-000- Praia do SacoMangaratiba-RJ/BR, BR-Brasil
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR ORE MOISTURE REDUCTION ON CONVEYOR BELTS AND TRANSFER CHUTES

- (51) **Klasse :** *F28F 3/02 (2006.01)*  
*F28D 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3531055  
(86) **EP søkn.nr:** 19020116.0  
(86) **EP innl.dag:** 2016.10.06  
(87) **EP publ.dag:** 2019.08.28  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2015.10.08, EP, 15002883  
(73) **Innehaver:**  
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049 Pullach, DE-Tyskland
- (72) **Oppfinner:**  
Ronacher, Manfred Georg, Ungererstraße 21280805 München, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
PLATE-TYPE HEAT EXCHANGER AND METHOD OF MANUFACTURING SAME

- (51) **Klasse :** *F28F 27/00 (2006.01)*
- (87) **EP Publ.nr:** EP3311096  
(86) **EP søkn.nr:** 16725767.4  
(86) **EP innl.dag:** 2016.05.25  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2015.05.28, EP, 15169745  
2015.12.10, EP, 15003521
- (86) **Int.inndag :** 2016.05.25  
(86) **Int.søknadsnr :** PCT/EP2016/000869  
(73) **Innehaver:**  
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049 Pullach, DE-Tyskland
- (72) **Oppfinner:**  
STEINBAUER, Manfred, Ledergasse 2082399 Raisting, DE-Tyskland  
HECHT, Thomas, Arbiostrasse 2582178 Puchheim, DE-Tyskland  
KERBER, Christiane, Hochfeld 1482343 Pöcking, DE-Tyskland  
HÖLZL, Reinhold, St. Hubertusstrasse 582538 Geretsried, DE-Tyskland  
LEHMACHER, Axel, Eglingerstrasse 8B82544 Egling-Moosham, DE-Tyskland  
FREKO, Pascal, Graf Tattenbachweg 10A82547 Eurasburg, DE-Tyskland  
THOMAS, Ingo, Sauerlacherstrasse 44B82041 Oberhaching, DE-Tyskland  
WOITALKA, Alexander, Eichendorffplatz 881369 München, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
METHOD FOR DETERMINING A STATE OF A HEAT EXCHANGER DEVICE

- (51) **Klasse :** *F41G 3/04 (2006.01)*  
*F41G 3/16 (2006.01)*  
*F41G 3/22 (2006.01)*
- (87) **EP Publ.nr:** EP3034983  
(86) **EP søkn.nr:** 15003497.3  
(86) **EP innl.dag:** 2015.12.08  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2014.12.19, DE, 102014019199  
(73) **Innehaver:**  
Diehl Defence GmbH & Co. KG, Alte Nußdorfer Strasse 1388662 ÜBERLINGEN, DE-Tyskland
- (72) **Oppfinner:**  
PFERSMANN, Axel, Walburgisweg 8DE - 90537 Feucht, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vikå, 0118 OSLO, Norge
- (54) **Benevnelse:**  
AUTOMATIC GUN



- (51) **Klasse :** *F41H 5/02 (2006.01)*  
*F41H 5/013 (2006.01)*  
*F41J 13/00 (2009.01)*
- (87) **EP Publ.nr:** EP3427002  
(86) **EP søkn.nr:** 17709655.9  
(86) **EP innl.dag:** 2017.03.08  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2016.03.09, SE, 1650319  
(86) **Int.inndag :** 2017.03.08  
(86) **Int.søknadsnr :** PCT/EP2017/055433  
(73) **Innehaver:**  
Odin Target AB, Tomtebogatan 21113 39 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
NORMAN, Peter, Tomtebogatan 21113 39 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FRAMELESS BULLET TRAP

- (51) **Klasse :** *F42B 1/032 (2006.01)*
- (87) **EP Publ.nr:** EP3568664  
(86) **EP søkn.nr:** 17835626.7  
(86) **EP innl.dag:** 2017.12.15  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2017.01.12, US, 201762445672 P  
2017.04.21, US, 201762488182 P  
2017.04.27, US, 201715499408
- (86) **Int.inndag :** 2017.12.15  
(86) **Int.søknadsnr :** PCT/EP2017/082974  
(73) **Innehaver:**  
DynaEnergetics Europe GmbH, Kaiserstraße 353840 Troisdorf, DE-Tyskland
- (72) **Oppfinner:**  
LOEHKEN, Joern, Akazienweg 6B53844 Troisdorf, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SHAPED CHARGE LINER AND SHAPED CHARGE INCORPORATING SAME

- (51) **Klasse :** *G01C 9/28 (2006.01)*
- (87) **EP Publ.nr:** EP3365629  
(86) **EP søkn.nr:** 16777741.6  
(86) **EP innl.dag:** 2016.09.22  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2015.10.23, GB, 201518795  
(86) **Int.inndag :** 2016.09.22  
(86) **Int.søknadsnr :** PCT/GB2016/052954  
(73) **Innehaver:**  
Bryce, Richard, 2 Solway PlaceChrystonGlasgowG69 9DG, GB-Storbritannia
- (72) **Oppfinner:**  
Bryce, Richard, 2 Solway PlaceChrystonGlasgowG69 9DG, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
H-SHAPED SPIRIT LEVEL

- (51) **Klasse :** *G01D 5/04 (2006.01)*  
*G01B 5/30 (2006.01)*  
*G01D 5/245 (2006.01)*  
*G01P 15/03 (2006.01)*
- (87) **EP Publ.nr:** EP3191799  
(86) **EP søkn.nr:** 15780913.8  
(86) **EP innl.dag:** 2015.09.10  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2014.09.10, FR, 1402022  
(86) **Int.inndag :** 2015.09.10  
(86) **Int.søknadsnr :** PCT/FR2015/000181  
(73) **Innehaver:**  
État Français représenté par le Délégué Général pour l'Armement, 60, boulevard du général Martial Valin CS 2162375509 Paris Cedex 15, FR-Frankrike  
Silmach, 16 Rue Sophie Germain25000 Besançon, FR-Frankrike
- (72) **Oppfinner:**  
LOUVIGNÉ, Pierre-François, 15 boulevard de Reuilly75012 Paris, FR-Frankrike  
MINOTTI, Patrice, 19 Rue des Vignes25660 Gennes, FR-Frankrike  
SADOLET, Vianney, 4 Chemin des Quatre Vents25870 Venise, FR-Frankrike  
GIRARDIN, Pascal, 16 Rue Sophie Germain25000 Besançon, FR-Frankrike  
HAYE, Charles, 3 Chemin Faney25170 Chaucenne, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
METHOD FOR COUNTING EVENTS OCCURRING DURING A PERIOD T AND ASSOCIATED MECHANICAL EVENT COUNTERS

- (51) **Klasse :** *G01F 1/34 (2006.01)*  
*F24B 5/02 (2006.01)*  
*F24C 3/02 (2006.01)*  
*F24C 3/12 (2006.01)*  
*F24C 15/00 (2006.01)*  
*G01L 19/06 (2006.01)*
- (87) **EP Publ.nr:** EP3575752  
(86) **EP søkn.nr:** 19176468.7  
(86) **EP innl.dag:** 2019.05.24  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2018.05.31, EP, 18175328  
(73) **Innehaver:**  
exodraft a/s, Industrivej 105550 Langeskov, DK-Danmark
- (72) **Oppfinner:**  
Kristiansen, Klaus Damm, c/o exodraft a/s C. F. Tietgens Boulevard 415220 Odense SØ, DK-Danmark  
Schmidt-Mogensen, Jan, c/o exodraft a/s C. F. Tietgens Boulevard 415220 Odense SØ, DK-Danmark
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
FLOW MEASUREMENT SYSTEM

(51) **Klasse :** *G01J 1/44 (2006.01)*  
*G01J 5/24 (2006.01)*  
*G01J 5/34 (2006.01)*

(87) **EP Publ.nr:** EP3268706  
 (86) **EP søkn.nr:** 16709772.4  
 (86) **EP innl.dag:** 2016.03.11  
 (87) **EP publ.dag:** 2018.01.17  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2015.03.12, US, 201562132008 P  
 (86) **Int.inndag :** 2016.03.11  
 (86) **Int.søknadsnr :** PCT/EP2016/055275  
 (73) **Innehaver:**  
 Laser Components GmbH, Werner-von-Siemens-Strasse  
 1582140 Olching, DE-Tyskland

(72) **Oppfinner:**  
 DOCTOR, Alan, 10695 Palm Leaf Drive 43BBoynton  
 Beach, Florida 33437, US-USA

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

(54) **Benevnelse:**  
 DIFFERENTIAL CIRCUIT FOR PYROELECTRIC  
 INFRARED DETECTOR

(51) **Klasse :** *G01K 17/06 (2006.01)*  
*H04Q 9/00 (2006.01)*  
*F24D 19/10 (2006.01)*

(87) **EP Publ.nr:** EP3531095  
 (86) **EP søkn.nr:** 19159789.7  
 (86) **EP innl.dag:** 2019.02.27  
 (87) **EP publ.dag:** 2019.08.28  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2018.02.27, IT, 201800003089  
 (73) **Innehaver:**  
 IoTT IPR-18 S.r.l., Piazza Francesco Borgongini Duca  
 7Roma 00165 (RM), IT-Italia

(72) **Oppfinner:**  
 Cantagallo, Antonio, IoTT IPR-18 S.r.l.Via Giordano Bruno,  
 3035124 Padova, IT-Italia  
 Natale, Carlo, IoTT IPR-18 S.r.l.Via Giordano Bruno,  
 3035124 Padova, IT-Italia  
 Vesentini, Lorenzo, IoTT IPR-18 S.r.l.Via Giordano Bruno,  
 3035124 Padova, IT-Italia  
 Oliosi, Patrizio, IoTT IPR-18 S.r.l.Via Giordano Bruno,  
 3035124 Padova, IT-Italia  
 Zaccarini, Francesco, IoTT IPR-18 S.r.l.Via Giordano  
 Bruno, 3035124 Padova, IT-Italia

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

(54) **Benevnelse:**  
 HEAT COST ALLOCATOR DEVICE

(51) **Klasse :** *G01M 11/08 (2006.01)*  
*B61K 9/08 (2006.01)*  
*B61L 23/04 (2006.01)*  
*G01B 11/16 (2006.01)*  
*G01L 1/24 (2006.01)*

(87) **EP Publ.nr:** EP3376196  
 (86) **EP søkn.nr:** 18163775.2  
 (86) **EP innl.dag:** 2015.01.16  
 (87) **EP publ.dag:** 2018.09.19  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2014.01.21, DE, 102014100653  
 (73) **Innehaver:**  
 Thales Management & Services Deutschland GmbH,  
 Thalesplatz 171254 Ditzingen, DE-Tyskland

(72) **Oppfinner:**  
 Glück, Martin, Eierstrasse 4870199 Stuttgart, DE-Tyskland  
 Müller, Mathias, Spitzingplatz 381541 München, DE-  
 Tyskland

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

(54) **Benevnelse:**  
 RAIL MONITORING SYSTEM

(51) **Klasse :** *G01N 21/3504 (2014.01)*  
*G01N 21/39 (2006.01)*  
*G01N 33/14 (2006.01)*

(87) **EP Publ.nr:** EP3413032  
 (86) **EP søkn.nr:** 18185342.5  
 (86) **EP innl.dag:** 2017.01.13  
 (87) **EP publ.dag:** 2018.12.12  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2016.01.13, IT, UB20169954  
 (73) **Innehaver:**  
 FT System S.r.l., Via L. Da Vinci, 11729010 Alseno (PC),  
 IT-Italia

(72) **Oppfinner:**  
 TONDELLO, Giuseppe, c/o L PRO S.r.l. Via Monte Grappa,  
 N.3135141 Padova, IT-Italia

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

(54) **Benevnelse:**  
 AN ARRANGEMENT AND METHOD FOR MEASURING  
 THE GAS CONTENT IN THE HEAD SPACE OF A  
 CLOSED CONTAINER AND AN AUTOMATIC FILLING  
 AND/OR PACKAGING PLANT USING SUCH AN  
 ARRANGEMENT

- (51) **Klasse :** **G01N 23/18 (2018.01)**  
 (87) **EP Publ.nr.:** EP3271708  
 (86) **EP søkn.nr.:** 16713015.2  
 (86) **EP innl.dag:** 2016.03.17  
 (87) **EP publ.dag:** 2018.01.24  
 (80) **EP meddelt :** 2020.12.16  
 (30) **Prioritet:** 2015.03.17, GB, 201504471  
 (86) **Int.inndag :** 2016.03.17  
 (86) **Int.søknadsnr :** PCT/GB2016/050746  
 (73) **Innehaver:**  
 Johnson Matthey Public Limited Company, 5th Floor 25,  
 Farringdon Street London EC4A 4AB, GB-Storbritannia
- (72) **Oppfinner:**  
 FEATONBY, Paul David, Tracerco Measurement  
 Technology Centre The Moat Belasis Hall Technology  
 Park Billingham Cleveland TS23 4ED, GB-Storbritannia  
 JONES, Owen John Lloyd, Measurement Technology  
 Centre The Moat Belasis Hall Technology  
 Park Billingham Cleveland TS23 4ED, GB-Storbritannia  
 O'DOHERTY, Francis, Measurement Technology  
 Centre The Moat Belasis Hall Technology  
 Park Billingham Cleveland TS23 4ED, GB-Storbritannia  
 RONCHI, Emanuele, Tracerco Measurement Technology  
 Centre The Moat Belasis Hall Technology  
 Park Billingham Cleveland TS23 4ED, GB-Storbritannia  
 SOMERTON, John, 36 Leadhall Lane Harrogate North  
 Yorkshire HG2 9NE, GB-Storbritannia
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 APPARATUS AND METHOD FOR SCANNING A  
 STRUCTURE

- (51) **Klasse :** **G01N 33/00 (2006.01)**  
**E21B 21/06 (2006.01)**  
**E21B 49/08 (2006.01)**  
**G01N 33/28 (2006.01)**  
 (87) **EP Publ.nr.:** EP3336538  
 (86) **EP søkn.nr.:** 16290242.3  
 (86) **EP innl.dag:** 2016.12.15  
 (87) **EP publ.dag:** 2018.06.20  
 (80) **EP meddelt :** 2020.11.11  
 (73) **Innehaver:**  
 Geoservices Equipements SAS, 1 rue Henri  
 Becquerel 92140 Clamart, FR-Frankrike
- (72) **Oppfinner:**  
 Kasprzykowski, Pawel, c/o Geoservices 127, Avenue du  
 Bois de la Pie 67049 Paris Nord II 95971 Roissy en France,  
 FR-Frankrike  
 Delacoux Des Roseaux, Martin, c/o Geoservices 127,  
 Avenue du Bois de la Pie 67049 Paris Nord II 95971 Roissy  
 en France, FR-Frankrike
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge
- (54) **Benevnelse:**  
 DEVICE AND METHOD FOR ANALYZING AT LEAST A  
 FLOW OF GAS EXTRACTED FROM A DRILLING FLUID

- (51) **Klasse :** **G01V 1/30 (2006.01)**  
**G01V 1/28 (2006.01)**  
 (87) **EP Publ.nr.:** EP2864817  
 (86) **EP søkn.nr.:** 13810153.0  
 (86) **EP innl.dag:** 2013.06.14  
 (87) **EP publ.dag:** 2015.04.29  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2012.06.25, US, 201261663640 P  
 2013.06.11, US, 201313915408  
 2013.06.14  
 (86) **Int.inndag :** 2013.06.14  
 (86) **Int.søknadsnr :** PCT/US2013/045785  
 (73) **Innehaver:**  
 Logined B.V., Gevers Deynootweg 612586 BJ  
 s'Gravenhage, NL-Nederland
- (72) **Oppfinner:**  
 PRIEZZHEV, Ivan, 1725 Crescent Plaza Houston, TX  
 77077, US-USA  
 SCOLLARD, Aaron, 2345 Bering Drive, Apt. 5151 Houston,  
 TX 77057, US-USA
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge
- (54) **Benevnelse:**  
 SEISMIC ORTHOGONAL DECOMPOSITION ATTRIBUTE

- (51) **Klasse :** **G05B 23/02 (2006.01)**  
 (87) **EP Publ.nr.:** EP3260944  
 (86) **EP søkn.nr.:** 17176585.2  
 (86) **EP innl.dag:** 2017.06.19  
 (87) **EP publ.dag:** 2017.12.27  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2016.06.21, US, 201615188137  
 (73) **Innehaver:**  
 General Electric Company, 1 River Road Schenectady, NY  
 12345, US-USA
- (72) **Oppfinner:**  
 ANTA MARTINEZ, Adolfo, One Research Circle Niskayuna,  
 NY New York 12309, US-USA
- (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
 DEVICE AND METHOD FOR MACHINE MONITORING

- (51) **Klasse :** **G06F 13/14 (2006.01)**  
 (87) **EP Publ.nr.:** EP2457167  
 (86) **EP søkn.nr.:** 10802981.0  
 (86) **EP innl.dag:** 2010.07.23  
 (87) **EP publ.dag:** 2012.05.30  
 (80) **EP meddelt :** 2020.12.02  
 (30) **Prioritet:** 2009.07.24, US, 509365  
 (86) **Int.inndag :** 2010.07.23  
 (86) **Int.søknadsnr :** PCT/US2010/043114  
 (73) **Innehaver:**  
 Netflix, Inc., 100 Winchester Circle Los Gatos, California  
 95032, US-USA
- (72) **Oppfinner:**  
 PARK, Anthony Neal, 1140 Phelps Ave. San Jose California  
 95117, US-USA  
 WEI, Wei, 3400 Stevenson Blvd. Apt I-31 Fremont California  
 94538, US-USA
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 ADAPTIVE STREAMING FOR DIGITAL CONTENT  
 DISTRIBUTION

(51) **Klasse :** **G06F 21/10 (2013.01)**  
**G06Q 30/06 (2012.01)**

(87) **EP Publ.nr:** EP3510513  
(86) **EP søkn.nr:** 17787973.1  
(86) **EP innl.dag:** 2017.09.11  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2016.09.12, SK, 50242016  
(86) **Int.inndag :** 2017.09.11  
(86) **Int.søknadsnr :** PCT/SK2017/050007  
(73) **Innehaver:**  
Capturing Reality s.r.o., Syslia 46821 05 Bratislava - Ruzinov, SK-Slovakia

(72) **Oppfinner:**  
Jancosek, Michal, Pestovatel'ská 328/19900 44 Tomášov, SK-Slovakia  
Bujňák, Martin, Bzovicka 3173/24851 07 Bratislava, SK-Slovakia  
Bujňák, Tomáš, ""deceased, SK-Slovakia

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

(54) **Benevnelse:**  
A METHOD OF DATA PROCESSING AND PROVIDING ACCESS TO THE PROCESSED DATA ON USER HARDWARE DEVICES AND A SYSTEM CONNECTION

(51) **Klasse :** **G06F 21/62 (2013.01)**  
**G06F 3/16 (2006.01)**  
**H04L 29/08 (2006.01)**

(87) **EP Publ.nr:** EP3525128  
(86) **EP søkn.nr:** 17857819.1  
(86) **EP innl.dag:** 2017.09.26  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.10.08, CN, 201610878439  
(86) **Int.inndag :** 2017.09.26  
(86) **Int.søknadsnr :** PCT/CN2017/103379  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate Centre 27 Hospital Road George Town, Grand Cayman KY1-9008, KY-Cayman-øyene

(72) **Oppfinner:**  
LOU, Yong, Alibaba Group Legal Department 5/F, Building 3, No. 969 West Wen Yi Road, Yu Hang District Hangzhou, Zhejiang 311121, CN-Kina  
LI, Jiajia, Alibaba Group Legal Department 5/F, Building 3, No. 969 West Wen Yi Road, Yu Hang District Hangzhou, Zhejiang 311121, CN-Kina

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

(54) **Benevnelse:**  
METHOD AND DEVICE FOR REALIZING SUPPORTING FUNCTION IN APPLICATION

(51) **Klasse :** **G06Q 20/32 (2012.01)**  
**G06Q 20/38 (2012.01)**  
**H04L 12/58 (2006.01)**  
**H04L 29/08 (2006.01)**

(87) **EP Publ.nr:** EP3550772  
(86) **EP søkn.nr:** 18741740.7  
(86) **EP innl.dag:** 2018.01.08  
(87) **EP publ.dag:** 2019.10.09  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2017.01.19, CN, 201710043725  
(86) **Int.inndag :** 2018.01.08  
(86) **Int.søknadsnr :** PCT/CN2018/071715  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate Centre 27 Hospital Road George Town, Grand Cayman KY1-9008, KY-Cayman-øyene

(72) **Oppfinner:**  
WANG, Sen, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina

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

(54) **Benevnelse:**  
APPLICATION-BASED DATA INTERACTION METHOD AND APPARATUS

(51) **Klasse :** **H01B 7/04 (2006.01)**  
**H01B 7/14 (2006.01)**  
**H02G 9/00 (2006.01)**

(87) **EP Publ.nr:** EP3507811  
(86) **EP søkn.nr:** 17772362.4  
(86) **EP innl.dag:** 2017.09.19  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2016.09.28, US, 201662400639 P  
(86) **Int.inndag :** 2017.09.19  
(86) **Int.søknadsnr :** PCT/EP2017/073604  
(73) **Innehaver:**  
Balmoral Comtec Limited, Balmoral Park Loirston, Aberdeen AB12 3GY, GB-Storbritannia

(72) **Oppfinner:**  
BANG-ANDREASEN, Henrik, Furudalen 195098 Bergen Norge

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

(54) **Benevnelse:**  
QUICK RELEASE CONNECTION FLANGE

(51) **Klasse :** *H01G 9/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3014641  
 (86) **EP søkn.nr:** 14741481.7  
 (86) **EP innl.dag:** 2014.06.25  
 (87) **EP publ.dag:** 2016.05.04  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2013.06.25, US, 201361957147 P  
 2013.09.18, US, 201361879612 P  
 2014.05.09, US, 201461991335 P  
 2014.06.25  
 (86) **Int.inndag :**  
 (86) **Int.søknadsnr :** PCT/US2014/044178  
 (73) **Innehaver:**  
 Buggy Solar LLC, 26454 Taaffe Lane Los Altos Hills,  
 California 94022, US-USA  
 (72) **Oppfinner:**  
 STEIN, Emily A., 963 Helen Avenue San Leandro,  
 California 94025, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 BIOCHEMICAL ENERGY CONVERSION CELL

(51) **Klasse :** *H01M 8/04 (2016.01)*  
*B60L 50/52 (2019.01)*  
*H01M 8/04089 (2016.01)*  
*H01M 8/04119 (2016.01)*  
*H01M 8/04223 (2016.01)*  
*H01M 8/0438 (2016.01)*  
*H01M 8/04537 (2016.01)*  
*H01M 8/04746 (2016.01)*  
*H01M 8/04858 (2016.01)*  
*H01M 8/04955 (2016.01)*  
*H01M 8/10 (2016.01)*  
*H01M 8/1018 (2016.01)*  
*H02J 7/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3509147  
 (86) **EP søkn.nr:** 18197214.2  
 (86) **EP innl.dag:** 2015.11.10  
 (87) **EP publ.dag:** 2019.07.10  
 (80) **EP meddelt :** 2021.01.20  
 (30) **Prioritet:** 2014.11.15, JP, 2014232250  
 (73) **Innehaver:**  
 TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-  
 cho, Toyota-shi, Aichi-ken, 471-8571, JP-Japan  
 (72) **Oppfinner:**  
 YAMANAKA, Tomio, c/o TOYOTA JIDOSHA KABUSHIKI  
 KAISHA1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JP-  
 Japan  
 NADA, Mitsuhiro, c/o TOYOTA JIDOSHA KABUSHIKI  
 KAISHA1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JP-  
 Japan  
 SUZUKI, Hiroyuki, c/o TOYOTA JIDOSHA KABUSHIKI  
 KAISHA1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JP-  
 Japan  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 POWER SUPPLY SYSTEM AND VOLTAGE CONTROL  
 METHOD FOR FUEL CELL

(51) **Klasse :** *H01M 10/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3195445  
 (86) **EP søkn.nr:** 15826723.7  
 (86) **EP innl.dag:** 2015.07.27  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2020.12.02  
 (30) **Prioritet:** 2014.07.28, US, 201462029865 P  
 (86) **Int.inndag :** 2015.07.27  
 (86) **Int.søknadsnr :** PCT/US2015/042304  
 (73) **Innehaver:**  
 EC Power, LLC, 341 North Science Park Road, Suite  
 206 State College, PA 16803, US-USA  
 (72) **Oppfinner:**  
 WANG, Chao-Yang, c/o EC Power LLC 341 North Science  
 Park Road Suite 206 State College, PA 16803, US-USA  
 JI, Yan, c/o EC Power LLC 341 North Science Park  
 Road Suite 206 State College, PA 16803, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEMS AND METHODS FOR FAST CHARGING  
 BATTERIES AT LOW TEMPERATURES

(51) **Klasse :** *H01Q 3/32 (2006.01)*  
*F16H 1/22 (2006.01)*  
*F16H 1/32 (2006.01)*  
*F16H 3/40 (2006.01)*  
 (87) **EP Publ.nr:** EP3392967  
 (86) **EP søkn.nr:** 16874348.2  
 (86) **EP innl.dag:** 2016.06.18  
 (87) **EP publ.dag:** 2018.10.24  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2015.12.17, CN, 201510957038  
 (86) **Int.inndag :** 2016.06.18  
 (86) **Int.søknadsnr :** PCT/CN2016/086320  
 (73) **Innehaver:**  
 Tongyu Communication Inc., No. 3 Jintong Street State-  
 Level Torch Hi-Tech Industrial Development  
 Zone Zhongshan, Guangdong 528437, CN-Kina  
 (72) **Oppfinner:**  
 FANG, Tiejong, No. 3 Jintong St. State-Level Torch HI-Tech  
 Industrial Development Zone Zhongshan Guangdong  
 528437, CN-Kina  
 WANG, Bin, No. 3 Jintong St. State-Level Torch HI-Tech  
 Industrial Development Zone Zhongshan Guangdong  
 528437, CN-Kina  
 CHENG, Gang, No. 3 Jintong St. State-Level Torch HI-Tech  
 Industrial Development Zone Zhongshan Guangdong  
 528437, CN-Kina  
 LIU, Mulin, No. 3 Jintong St. State-Level Torch HI-Tech  
 Industrial Development Zone Zhongshan Guangdong  
 528437, CN-Kina  
 HUANG, Zhuohong, No. 3 Jintong St. State-Level Torch HI-  
 Tech Industrial Development Zone Zhongshan Guangdong  
 528437, CN-Kina  
 SHI, Lei, No. 3 Jintong St. State-Level Torch HI-Tech  
 Industrial Development Zone Zhongshan Guangdong  
 528437, CN-Kina  
 FANG, Zeming, No. 3 Jintong St. State-Level Torch HI-Tech  
 Industrial Development Zone Zhongshan Guangdong  
 528437, CN-Kina  
 YUE, Cailong, No. 3 Jintong St. State-Level Torch HI-Tech  
 Industrial Development Zone Zhongshan Guangdong  
 528437, CN-Kina  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 ANTENNA TRANSMISSION DEVICE AND ANTENNA

- (51) **Klasse :** *H01Q 7/00 (2006.01)*  
*E21B 17/20 (2006.01)*  
*E21B 47/12 (2012.01)*  
*E21B 49/00 (2006.01)*  
*G01V 3/28 (2006.01)*  
*H01Q 1/04 (2006.01)*
- (87) **EP Publ.nr:** EP3335275  
(86) **EP søkn.nr:** 15906825.3  
(86) **EP innl.dag:** 2015.10.20  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2020.11.04  
(86) **Int.inndag :** 2015.10.20  
(86) **Int.søknadsnr :** PCT/US2015/056457  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
MA, Jin, 320 Jackson Hill Street,Houston, TX 77007, US-  
USA  
WILSON, Glenn Andrew, 218 Depot Road22-74Singapore  
109703, SG-Singapore  
DONDERICI, Burkay, 3121 Buffalo Speedway Apt.  
8305Houston, Texas 77098, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
SOFT MAGNETIC BANDS FOR TILTED COIL ANTENNAS

- (51) **Klasse :** *H01R 13/432 (2006.01)*  
*H01R 13/11 (2006.01)*  
*H01R 43/16 (2006.01)*
- (87) **EP Publ.nr:** EP3111518  
(86) **EP søkn.nr:** 15713834.8  
(86) **EP innl.dag:** 2015.02.18  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2014.02.28, DE, 102014002669  
(86) **Int.inndag :** 2015.02.18  
(86) **Int.søknadsnr :** PCT/DE2015/100066  
(73) **Innehaver:**  
ERNI Production GmbH & Co. KG, Seestrasse 973099  
Adelberg, DE-Tyskland
- (72) **Oppfinner:**  
LAPPÖHN, Jürgen, Im Enter 373108 Gammelshausen,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PLUG CONNECTOR

- (51) **Klasse :** *H01R 13/6592 (2011.01)*  
*H01R 4/48 (2006.01)*  
*H01R 4/64 (2006.01)*  
*H01R 13/523 (2006.01)*  
*H01R 13/187 (2006.01)*
- (87) **EP Publ.nr:** EP3104463  
(86) **EP søkn.nr:** 15171875.6  
(86) **EP innl.dag:** 2015.06.12  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2020.11.11  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland
- (72) **Oppfinner:**  
Atkinson, Chris, 25 Sun StUlverston, LA12 7BX, GB-  
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Barrett, Wesley, 50 Castle GroveKendal, Cumbria LA9  
7AZ, GB-Storbritannia  
Carrington, Ross, 2 Earle CourtKendal, LA9 4SF, GB-  
Storbritannia  
Higgs, Kevin, 11 Sir John Barrow WayUlverston, LA12  
9SZ, GB-Storbritannia  
Santos, Mark, 55 Devonshire RdUlverston, LA12 9AL, GB-  
Storbritannia
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SUBSEA CONNECTOR

- (51) **Klasse :** *H01R 25/00 (2006.01)*  
*H01R 24/78 (2011.01)*  
*H01R 103/00 (2006.01)*
- (87) **EP Publ.nr:** EP3017513  
(86) **EP søkn.nr:** 14819977.1  
(86) **EP innl.dag:** 2014.07.04  
(87) **EP publ.dag:** 2016.05.11  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2013.07.05, FI, 20135748  
(86) **Int.inndag :** 2014.07.04  
(86) **Int.søknadsnr :** PCT/FI2014/050555  
(73) **Innehaver:**  
Ensto Oy, Ensio Miittisen katu 206100 Porvoo, FI-Finland
- (72) **Oppfinner:**  
TURUNEN, Harri, Krouvintie 3507900 Loviisa, FI-Finland  
SILVENNOINEN, Jari, Ristimäenkuja 500940 Helsinki, FI-  
Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A DOUBLE WALL SOCKET

- (51) **Klasse :** *H02J 1/10 (2006.01)*  
*H02J 1/14 (2006.01)*  
*H02J 3/32 (2006.01)*  
*H02J 3/46 (2006.01)*  
*H02J 7/34 (2006.01)*
- (87) **EP Publ.nr:** EP3092695  
(86) **EP søkn.nr:** 15701857.3  
(86) **EP innl.dag:** 2015.01.06  
(87) **EP publ.dag:** 2016.11.16  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2014.01.08, US, 201414150414  
(86) **Int.inndag :** 2015.01.06  
(86) **Int.søknadsnr :** PCT/US2015/010243  
(73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits
- (72) **Oppfinner:**  
LIANG, Jiaqi, 108 Churchview StreetCary, North Carolina 27513, US-USA  
QI, Li, 917 Bentbury WayCary, North Carolina 27518, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR CONTROLLING A HYBRID ENERGY STORAGE SYSTEM

- (51) **Klasse :** *H02J 3/32 (2006.01)*  
*B60L 53/30 (2019.01)*  
*G05B 15/02 (2006.01)*  
*H02J 13/00 (2006.01)*  
*G06Q 10/04 (2012.01)*  
*G06Q 30/02 (2012.01)*  
*G06Q 50/06 (2012.01)*  
*H02J 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3566284  
(86) **EP søkn.nr:** 18827142.3  
(86) **EP innl.dag:** 2018.12.11  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2018.03.15, FI, 20185247  
(86) **Int.inndag :** 2018.12.11  
(86) **Int.søknadsnr :** PCT/FI2018/050899  
(73) **Innehaver:**  
LIIKENNEVIRTA OY / VIRTA LTD, Energiakuja 300180 Helsinki, FI-Finland
- (72) **Oppfinner:**  
AHTIKARI, Jussi, Nukarintie 5 J 1800730 Helsinki, FI-Finland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
ENERGY MANAGEMENT BASED ON MULTIPLE SIGNALS

- (51) **Klasse :** *H02J 7/00 (2006.01)*  
*H02M 3/15 (2006.01)*
- (87) **EP Publ.nr:** EP3506453  
(86) **EP søkn.nr:** 18208465.7  
(86) **EP innl.dag:** 2016.06.09  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2020.11.25  
(73) **Innehaver:**  
Polarium Energy Solutions AB, PO Box 1037164 21 Kista, SE-Sverige
- (72) **Oppfinner:**  
MELIN, Mats, c/o Incell International AB P.O. Box 1037SE-164 21 KISTA, SE-Sverige
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
BATTERY MODULE AND METHOD PERFORMED THEREIN

- (51) **Klasse :** *H04B 1/3816 (2015.01)*  
*H04W 88/02 (2009.01)*
- (87) **EP Publ.nr:** EP3477867  
(86) **EP søkn.nr:** 17830430.9  
(86) **EP innl.dag:** 2017.07.14  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2016.07.20, CN, 201610578529  
2016.07.20, CN, 201620772416 U
- (86) **Int.inndag :** 2017.07.14  
(86) **Int.søknadsnr :** PCT/CN2017/093046  
(73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., No. 18 Haibin RoadWusha, Chang'anDongguan,Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
ZHOU, Xinquan, No.18 Haibin RoadWushaChang'anDongguanGuangdong 523860, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHOD, APPARATUS AND SYSTEM FOR IMPLEMENTING VIRTUAL SIM CARD, AND MOBILE TERMINAL

- (51) **Klasse :** *H04B 7/0417 (2017.01)*  
*H04B 7/0452 (2017.01)*  
*H04B 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP3403337  
(86) **EP søkn.nr:** 16823416.9  
(86) **EP innl.dag:** 2016.12.15  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2021.01.20  
(30) **Prioritet:** 2016.01.14, US, 201662278653 P  
2016.12.14, US, 201615379184
- (86) **Int.inndag :** 2016.12.15  
(86) **Int.søknadsnr :** PCT/US2016/066947  
(73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
EITAN, Alecsander Petru, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
SANDEROVICH, Amichai, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
BASSON, Gal, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
BEAMFORMING TRAINING USING MULTIPLE-INPUT AND MULTIPLE-OUTPUT TRANSMISSION SCHEME

- (51) **Klasse :** *H04B 7/26 (2006.01)*  
*H04W 28/08 (2009.01)*  
*H04W 88/08 (2009.01)*
- (87) **EP Publ.nr:** EP2603987  
(86) **EP søkn.nr:** 11816611.5  
(86) **EP innl.dag:** 2011.08.10  
(87) **EP publ.dag:** 2013.06.19  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2010.08.11, KR, 20100077578  
(86) **Int.inndag :** 2011.08.10  
(86) **Int.søknadsnr :** PCT/KR2011/005862  
(73) **Innehaver:**  
Samsung Electronics Co., Ltd., 129, Samsung-ro Yeongtong-gu Suwon-siGyeonggi-do 443-742, KR-Sør-Korea
- (72) **Oppfinner:**  
KIM, Eun-Yong, 339-1904 Sibeom Daeunmaeul World Meridian Bando Yubora APT.Bansong-dongHwaseong-siGyeonggi-do 445-736, KR-Sør-Korea  
MOON, June, 102-1001 Samsung Raemian 2-cha APT.Namgajwa 1-dongSeodaemun-guSeoul 120-767, KR-Sør-Korea  
CHANG, Chung-Ryul, 204-1701 Byucksan 2-cha APT.Jukjeon 2-dongSuji-guYongin-siGyeonggi-do 448-712, KR-Sør-Korea  
KIM, Young-Ky, G-2603 Samsung Tower Palace APT.Dogok 2-dongGangnam-guSeoul 135-554, KR-Sør-Korea  
KO, Eun-Seok, 102-1306 Jugong APT.Sinheung-dongSujeong-guSeongnam-siGyeonggi-do 461-160, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING SIGNAL IN A MOBILE COMMUNICATION SYSTEM

- (51) **Klasse :** *H04L 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3284191  
(86) **EP søkn.nr:** 16711761.3  
(86) **EP innl.dag:** 2016.03.14  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2015.04.14, US, 201562147479 P  
2016.01.28, US, 201615009733
- (86) **Int.inndag :** 2016.03.14  
(86) **Int.søknadsnr :** PCT/US2016/022296  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
EITAN, Alecsander, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
SANDEROVICH, Amichai, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
BASSON, Gal, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR GENERATING AND TRANSMITTING DATA FRAMES

- (51) **Klasse :** *H04L 1/18 (2006.01)*  
*H04B 7/0452 (2017.01)*  
*H04B 7/26 (2006.01)*  
*H04L 1/00 (2006.01)*  
*H04L 1/16 (2006.01)*  
*H04L 5/00 (2006.01)*  
*H04L 12/911 (2013.01)*  
*H04L 12/927 (2013.01)*  
*H04W 28/24 (2009.01)*  
*H04W 52/14 (2009.01)*  
*H04W 52/50 (2009.01)*  
*H04W 72/12 (2009.01)*  
*H04W 74/04 (2009.01)*  
*H04W 74/08 (2009.01)*
- (87) **EP Publ.nr:** EP3039807  
(86) **EP søkn.nr:** 14771420.8  
(86) **EP innl.dag:** 2014.08.27  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2013.08.28, US, 201361871269 P  
2014.08.26, US, 201414469451
- (86) **Int.inndag :** 2014.08.27  
(86) **Int.søknadsnr :** PCT/US2014/052844  
(73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
MERLIN, Simone, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
BARRIAC, Gwendolyn Denise, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
SAMPATH, Hemanth, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
VERMANI, Sameer, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND APPARATUS FOR ACKNOWLEDGMENT OF MULTI-USER UPLINK WIRELESS TRANSMISSIONS



(51) **Klasse :** *H04L 9/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP3673608  
 (86) **EP søkn.nr.:** 18786143.0  
 (86) **EP innl.dag:** 2018.09.24  
 (87) **EP publ.dag:** 2020.07.01  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2017.09.29, CN, 201710910293  
 (86) **Int.inndag :** 2018.09.24  
 (86) **Int.søknadsnr :** PCT/US2018/052429  
 (73) **Innehaver:**  
 ADVANCED NEW TECHNOLOGIES CO., LTD., Cayman  
 Corporate Centre 27 Hospital Road George Town, Grand  
 Cayman KY1-9008, KY-Cayman-øyene  
 (72) **Oppfinner:**  
 WU, Hao, 5/F Building 3969 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:**  
 DATA STORAGE METHOD, DATA QUERY METHOD  
 AND APPARATUSES

(51) **Klasse :** *H04L 9/08 (2006.01)*  
*G06F 21/57 (2013.01)*  
*H04L 9/06 (2006.01)*  
 (87) **EP Publ.nr.:** EP3193274  
 (86) **EP søkn.nr.:** 16151422.9  
 (86) **EP innl.dag:** 2016.01.15  
 (87) **EP publ.dag:** 2017.07.19  
 (80) **EP meddelt :** 2021.01.06  
 (73) **Innehaver:**  
 Bittium Wireless Oy, Ritaharjuntie 190590 Oulu, FI-Finland  
 (72) **Oppfinner:**  
 Keränen, Vesa, Bittium Wireless Oy Ritaharjuntie 190590  
 Oulu, FI-Finland  
 Nalli, Kari, Bittium Wireless Oy Ritaharjuntie 190590 Oulu,  
 FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SECURE MEMORY STORAGE

(51) **Klasse :** *H04L 9/08 (2006.01)*  
*H04L 29/06 (2006.01)*  
 (87) **EP Publ.nr.:** EP3363148  
 (86) **EP søkn.nr.:** 16852317.3  
 (86) **EP innl.dag:** 2016.09.20  
 (87) **EP publ.dag:** 2018.08.22  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2015.09.28, US, 201562233900 P  
 2016.09.19, US, 201615269310  
 (86) **Int.inndag :** 2016.09.20  
 (86) **Int.søknadsnr :** PCT/US2016/052666  
 (73) **Innehaver:**  
 Fornetix LLC, 5123 Pegasus Ct., Suite X Frederick,  
 Maryland 21704, US-USA  
 (72) **Oppfinner:**  
 THUNUGUNTLA, Aravind Babu, c/o CH. Radha  
 Krishnaiah 71-C 2nd Floor Vengal Rao Nagar Hyderabad  
 500038, IN-India  
 MENTZELL, Jonathan Brant, 17537 Shale  
 Drive Hagerstown 21740, US-USA  
 SMITH, James M., 118 Grapevine Court Gore, Virginia  
 22637, US-USA  
 BRAND, Joseph, 18 Holmes Drive Charles Town, West  
 Virginia 25414, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 ENCRYPTION DEPLOYMENT DISCOVERY

(51) **Klasse :** *H04L 9/32 (2006.01)*  
 (87) **EP Publ.nr.:** EP2949070  
 (86) **EP søkn.nr.:** 14703151.2  
 (86) **EP innl.dag:** 2014.01.15  
 (87) **EP publ.dag:** 2015.12.02  
 (80) **EP meddelt :** 2020.11.25  
 (30) **Prioritet:** 2013.01.22, FR, 1350549  
 (86) **Int.inndag :** 2014.01.15  
 (86) **Int.søknadsnr :** PCT/FR2014/050073  
 (73) **Innehaver:**  
 Université d'Aix-Marseille, Jardin du Pharo 58 Boulevard  
 Charles Livon 13007 Marseille, FR-Frankrike  
 Centre National de la Recherche Scientifique (C.N.R.S.), 3,  
 rue Michel-Ange 75016 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 HENOCQUE, Laurent, 5 Rue de Lissandre F-13013  
 Marseille, FR-Frankrike  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 VERIFICATION PROCESS OF THE INTEGRITY OF  
 NUMERICAL DATA BLOC

(51) **Klasse :** *H04L 29/06 (2006.01)*  
 (87) **EP Publ.nr.:** EP3068101  
 (86) **EP søkn.nr.:** 16159703.4  
 (86) **EP innl.dag:** 2016.03.10  
 (87) **EP publ.dag:** 2016.09.14  
 (80) **EP meddelt :** 2020.11.18  
 (30) **Prioritet:** 2015.03.12, FR, 1500473  
 (73) **Innehaver:**  
 THALES LAS FRANCE SAS, 2 avenue Gay Lussac 78990  
 Elancourt, FR-Frankrike  
 (72) **Oppfinner:**  
 CIVEIT, Cédric, C/O THALES - RAYTHEON SYSTEMS  
 COMPANY SAS 1 à 5 avenue Carnot 91883 MASSY, FR-  
 Frankrike  
 LEMOINE, Thierry, C/O THALES - RAYTHEON SYSTEMS  
 COMPANY SAS 1 à 5 avenue Carnot 91883 MASSY, FR-  
 Frankrike  
 COUTEAU, Jean-François, C/O THALES - RAYTHEON  
 SYSTEMS COMPANY SAS 1 à 5 avenue Carnot 91883  
 MASSY, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTRONIC SYSTEM FOR SECURELY  
 RETRANSMITTING MESSAGES, ASSOCIATED  
 RETRANSMISSION METHOD AND COMPUTER  
 PROGRAM PRODUCT

(51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04L 29/08 (2006.01)*  
 (87) **EP Publ.nr.:** EP3567831  
 (86) **EP søkn.nr.:** 19172449.1  
 (86) **EP innl.dag:** 2019.05.03  
 (87) **EP publ.dag:** 2019.11.13  
 (80) **EP meddelt :** 2020.11.25  
 (30) **Prioritet:** 2018.05.08, FI, 20185419  
 (73) **Innehaver:**  
 Telia Company AB, Stjärntorget 1169 94 Solna, SE-Sverige  
 (72) **Oppfinner:**  
 JOKELA, Harri, Gustav Pauligin katu 17 D 800990  
 HELSINKI, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 COMMUNICATION MANAGEMENT

- (51) **Klasse :** *H04L 29/08 (2006.01)*  
*H04L 29/06 (2006.01)*
- (87) **EP Publ.nr:** EP3198839
- (86) **EP søkn.nr:** 15778117.0
- (86) **EP innl.dag:** 2015.09.23
- (87) **EP publ.dag:** 2017.08.02
- (80) **EP meddelt :** 2020.12.02
- (30) **Prioritet:** 2014.09.24, US, 201414495631
- (86) **Int.inndag :** 2015.09.23
- (86) **Int.søknadsnr :** PCT/US2015/051783
- (73) **Innehaver:**  
Netflix, Inc., 100 Winchester Circle Los Gatos, California  
95032, US-USA
- (72) **Oppfinner:**  
CHAN, Jason, 100 Winchester Circle Los Gatos, California  
95032, US-USA  
UDUPI, Poornaprajna, 100 Winchester Circle Los Gatos,  
California 95032, US-USA  
MADAPPA, Shashi, 100 Winchester Circle Los Gatos,  
California 95032, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DISTRIBUTED TRAFFIC MANAGEMENT SYSTEM AND  
TECHNIQUES

- (51) **Klasse :** *H04M 3/22 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04M 3/436 (2006.01)*  
*H04M 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3494690
- (86) **EP søkn.nr:** 17752229.9
- (86) **EP innl.dag:** 2017.08.02
- (87) **EP publ.dag:** 2019.06.12
- (80) **EP meddelt :** 2020.11.25
- (30) **Prioritet:** 2016.08.02, US, 201662370105 P
- (86) **Int.inndag :** 2017.08.02
- (86) **Int.søknadsnr :** PCT/US2017/045090
- (73) **Innehaver:**  
Pindrop Security, Inc., 817 W. Peachtree St., NW Suite  
770 Atlanta, GA 30308, US-USA
- (72) **Oppfinner:**  
DOUGLAS, Lance, c/o Pindrop Security Inc. 817 West  
Peachtree Street NW Suite 770 Atlanta, Georgia 30308, US-  
USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR THREAT  
IDENTIFICATION THROUGH ANALYSIS OF  
COMMUNICATIONS SIGNALING, EVENTS, AND  
PARTICIPANTS

- (51) **Klasse :** *H04N 5/225 (2006.01)*  
*H04N 5/232 (2006.01)*
- (87) **EP Publ.nr:** EP3562139
- (86) **EP søkn.nr:** 19170545.8
- (86) **EP innl.dag:** 2019.04.23
- (87) **EP publ.dag:** 2019.10.30
- (80) **EP meddelt :** 2020.12.30
- (30) **Prioritet:** 2018.04.24, CN, 201810376511
- (73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
CORP., LTD., No. 18 Haibin Road Wusha,  
Chang'an Dongguan, Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
BAI, Jian, c/o GUANGDONG OPPO MOBILE  
TELECOMMUNICATIONS CORP., LTD. No. 18 Haibin  
Road Wusha, Chang'an Dongguan, Guangdong 523860,  
CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
ELECTRONIC DEVICE AND CAMERA ASSEMBLY  
THEREOF

- (51) **Klasse :** *H04N 17/00 (2006.01)*
- (87) **EP Publ.nr:** EP3185552
- (86) **EP søkn.nr:** 15397546.1
- (86) **EP innl.dag:** 2015.12.23
- (87) **EP publ.dag:** 2017.06.28
- (80) **EP meddelt :** 2020.11.25
- (73) **Innehaver:**  
Optofidelity OY, Visiokatu 133720 Tampere, FI-Finland
- (72) **Oppfinner:**  
JOKINEN, Kimmo, c/o OptoFidelity Oy Visiokatu 133720  
Tampere, FI-Finland  
PALONIEMI, Jere, c/o OptoFidelity Oy Visiokatu 133720  
Tampere, FI-Finland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD, APPARATUS AND COMPUTER PROGRAM  
PRODUCT FOR TESTING A VIDEO SYSTEM

- (51) **Klasse :** *H04N 19/105 (2014.01)*  
*H04N 19/11 (2014.01)*  
*H04N 19/117 (2014.01)*  
*H04N 19/132 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/587 (2014.01)*  
*H04N 19/593 (2014.01)*
- (87) **EP Publ.nr:** EP3471412  
(86) **EP søkn.nr:** 18209846.7  
(86) **EP innl.dag:** 2012.04.20  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2011.04.25, US, 201161478912 P  
(73) **Innehaver:**  
LG Electronics Inc., 20, Yeouido-dongYeongdeungpo-guSeoul 150-721, KR-Sør-Korea
- (72) **Oppfinner:**  
PARK, Joonyoung, c/o LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
PARK, Seoungwook, c/o LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
LIM, Jaehyun, c/o LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
KIM, Jungsun, c/o LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
CHOI, Younghee, c/o LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
JEON, Byeongmoon, c/o LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
JEON, Yongjoon, c/o LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
INTRA-PREDICTION METHOD FOR VIDEO DECODING AND VIDEO ENCODING

- (51) **Klasse :** *H04N 19/31 (2014.01)*
- (87) **EP Publ.nr:** EP2904799  
(86) **EP søkn.nr:** 13777406.3  
(86) **EP innl.dag:** 2013.10.02  
(87) **EP publ.dag:** 2015.08.12  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2012.10.04, US, 201261709748 P  
2013.10.01, US, 201314043335
- (86) **Int.inndag :** 2013.10.02  
(86) **Int.søknadsnr :** PCT/US2013/062973  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
WANG, Ye-Kui, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
FILE FORMAT FOR VIDEO DATA

- (51) **Klasse :** *H04N 19/46 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/51 (2014.01)*  
*H04N 19/513 (2014.01)*  
*H04N 19/91 (2014.01)*
- (87) **EP Publ.nr:** EP3448031  
(86) **EP søkn.nr:** 18193270.8  
(86) **EP innl.dag:** 2009.06.18  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2020.12.23  
(73) **Innehaver:**  
Kabushiki Kaisha Toshiba, 1-1, Shibaura 1-chome, Minato-kuTokyo 105-0023, JP-Japan
- (72) **Oppfinner:**  
ASAKA, Saori, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chomeMinato-kuTokyo, 105-0023, JP-Japan  
CHUJOH, Takeshi, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chomeMinato-kuTokyo, 105-0023, JP-Japan  
TANIZAWA, Akiyuki, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chomeMinato-kuTokyo, 105-0023, JP-Japan  
YASUDA, Goki, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chomeMinato-kuTokyo, 105-0023, JP-Japan  
WADA, Naofumi, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chomeMinato-kuTokyo, 105-0023, JP-Japan  
WATANABE, Takashi, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chomeMinato-kuTokyo, 105-0023, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
VIDEO DECODING APPARATUS AND VIDEO DECODING METHOD

- (51) **Klasse :** *H04N 19/463 (2014.01)*  
*H04N 19/11 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/176 (2014.01)*
- (87) **EP Publ.nr:** EP2587805  
(86) **EP søkn.nr:** 13000407.0  
(86) **EP innl.dag:** 2008.04.16  
(87) **EP publ.dag:** 2013.05.01  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2007.04.17, US, 912364 P  
2008.02.29, US, 40696
- (73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
Karczewicz, Marta, 5775 Morehouse DriveSan Diego, California 92121, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
Mode uniformity signaling for intra-coding

- (51) **Klasse :** *H04N 19/51 (2014.01)*  
*H04N 19/105 (2014.01)*  
*H04N 19/463 (2014.01)*
- (87) **EP Publ.nr:** EP3197164  
(86) **EP søkn.nr:** 17159139.9  
(86) **EP innl.dag:** 2011.10.17  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2020.12.09  
(73) **Innehaver:**  
Kabushiki Kaisha Toshiba, 1-1 Shibaura 1-chomeMinato-kuTokyo 105-8001, JP-Japan
- (72) **Oppfinner:**  
Tanizawa, Akiyuki, c/o Intellectual Property Division1-1 Shibaura 1-chomeMinato-kuTokyo, 105-8001, JP-Japan  
Chujoh, Takeshi, c/o Intellectual Property Division1-1 Shibaura 1-chomeMinato-kuTokyo, 105-8001, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DECODING APPARATUS AND DECODING METHOD

- (51) **Klasse :** *H04N 19/597 (2014.01)*  
*H04N 13/00 (2018.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/70 (2014.01)*
- (87) **EP Publ.nr:** EP3758380  
(86) **EP søkn.nr:** 20191672.3  
(86) **EP innl.dag:** 2008.04.11  
(87) **EP publ.dag:** 2020.12.30  
(80) **EP meddelt :** 2021.02.03  
(30) **Prioritet:** 2007.04.12, US, 923014 P  
2007.04.20, US, 925400 P
- (73) **Innehaver:**  
Dolby International AB, Apollo Building, 3E Herikerbergweg 1-351101 CN Amsterdam Zuidooost, NL-Nederland
- (72) **Oppfinner:**  
PANDIT, Purvin Bibhas, 23 Pear Tree LaneFranklin Park, New Jersey 08823, US-USA  
YIN, Peng, 6 John StreetIthaca, New York 14850, US-USA  
TIAN, Dong, 20214 Heather DriveWest Windsor, New Jersey 08550, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TILING IN VIDEO ENCODING AND DECODING

- (51) **Klasse :** *H04N 19/70 (2014.01)*  
*H04N 19/196 (2014.01)*  
*H04N 19/423 (2014.01)*  
*H04N 19/46 (2014.01)*
- (87) **EP Publ.nr:** EP2898685  
(86) **EP søkn.nr:** 13774006.4  
(86) **EP innl.dag:** 2013.09.23  
(87) **EP publ.dag:** 2015.07.29  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2012.09.24, US, 201261705119 P  
2012.10.01, US, 201261708475 P  
2013.09.20, US, 201314033264
- (86) **Int.inndag :** 2013.09.23  
(86) **Int.søknadsnr :** PCT/US2013/061222
- (73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
WANG, Ye-Kui, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SEQUENCE LEVEL FLAG FOR SUB-PICTURE LEVEL CODED PICTURE BUFFER PARAMETERS

- (51) **Klasse :** *H04W 68/00 (2009.01)*  
*H04W 4/70 (2018.01)*  
*H04W 76/11 (2018.01)*
- (87) **EP Publ.nr:** EP3613246  
(86) **EP søkn.nr:** 18723102.2  
(86) **EP innl.dag:** 2018.04.11  
(87) **EP publ.dag:** 2020.02.26  
(80) **EP meddelt :** 2021.01.27  
(30) **Prioritet:** 2017.04.17, US, 201762486451 P  
2018.04.10, US, 201815949219
- (86) **Int.inndag :** 2018.04.11  
(86) **Int.søknadsnr :** PCT/US2018/027130
- (73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
PATIL, Abhishek Pramod, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
ASTERJADHI, Alfred, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
CHERIAN, George, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
TRIGGER-BASED RANDOM ACCESS IN A MULTIPLE BSSID NETWORK

(51) **Klasse :** *H04W 68/02 (2009.01)*  
*H04W 48/12 (2009.01)*  
*H04W 76/27 (2018.01)*

(87) **EP Publ.nr:** EP3506692  
(86) **EP søkn.nr:** 19156341.0  
(86) **EP innl.dag:** 2008.01.30  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2007.01.30, US, 88733807 P  
2008.01.29, US, 2208508

(73) **Innehaver:**  
QUALCOMM INCORPORATED, 5775 Morehouse  
DriveSan Diego, California 92121-1714, US-USA

(72) **Oppfinner:**  
PALANKI, Ravi, c/o QUALCOMM Incorporated5775  
Morehouse DriveSan Diego, CA 92121-1714, US-USA  
GOROKHOV, Alexei, c/o QUALCOMM Incorporated5775  
Morehouse DriveSan Diego, CA 92121-1714, US-USA  
SAMPATH, Hemanth, c/o QUALCOMM Incorporated5775  
Morehouse DriveSan Diego, CA 92121-1714, US-USA

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

(54) **Benevnelse:**  
DEMODULATION OF A SUBSET OF AVAILABLE LINK  
ASSIGNMENT BLOCKS

(51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04L 1/18 (2006.01)*

(87) **EP Publ.nr:** EP3419363  
(86) **EP søkn.nr:** 18187542.8  
(86) **EP innl.dag:** 2017.08.14  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2016.08.12, US, 201662374580 P  
2016.09.25, US, 201662399442 P  
2016.09.25, US, 201662399443 P

(73) **Innehaver:**  
Beijing Xiaomi Mobile Software Co., Ltd., No. 018, Floor 8,  
Building 6, Yard 33 Middle Xierqi Road Haidian  
DistrictBeijing 100085, CN-Kina

(72) **Oppfinner:**  
Dinan, Esmael Hejazi, Ofinno, LLC11091 Sunset Hills  
RoadSuite 510Reston, VA 20190, US-USA  
Babaei, Alireza, Ofinno, LLC11091 Sunset Hills RoadSuite  
510Reston, VA 20190, US-USA

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

(54) **Benevnelse:**  
PERIODIC RESOURCE ALLOCATION IN A WIRELESS  
NETWORK AND DEVICE

(51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04W 76/14 (2018.01)*

(87) **EP Publ.nr:** EP3498008  
(86) **EP søkn.nr:** 17754973.0  
(86) **EP innl.dag:** 2017.08.10  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.08.10, US, 201662373254 P  
2016.08.13, US, 201662374803 P  
2017.08.10

(86) **Int.inndag :** 2017.08.10  
(86) **Int.søknadsnr :** PCT/US2017/046363

(73) **Innehaver:**  
Beijing Xiaomi Mobile Software Co., Ltd., No. 018, Floor 8,  
Building 6, Yard 33 Middle Xierqi Road Haidian  
DistrictBeijing 100085, CN-Kina

(72) **Oppfinner:**  
DINAN, Esmael, Ofinno, LLC11091 Sunset Hills RoadSuite  
510Reston, VA 20190, US-USA  
BABAEI, Alireza, Ofinno, LLC11091 Sunset Hills RoadSuite  
510Reston, VA 20190, US-USA

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

(54) **Benevnelse:**  
CONFIGURATION OF SEMI PERSISTENT SCHEDULING  
AND V2X IN A WIRELESS NETWORK

(51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04L 5/00 (2006.01)*  
*H04W 24/02 (2009.01)*

(87) **EP Publ.nr:** EP3528576  
(86) **EP søkn.nr:** 19169006.4  
(86) **EP innl.dag:** 2013.02.13  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2012.08.10, US, 201261681902 P  
2013.02.12, US, 201313765274

(73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse DriveSan  
Diego, CA 92121-1714, US-USA

(72) **Oppfinner:**  
CHEN, Wanshi, c/o QUALCOMM Incorporated5775  
Morehouse DriveSan Diego, CA 92121-1714, US-USA  
XU, Hao, c/o QUALCOMM Incorporated5775 Morehouse  
DriveSan Diego, CA 92121-1714, US-USA  
GAAL, Peter, c/o QUALCOMM Incorporated5775  
Morehouse DriveSan Diego, CA 92121-1714, US-USA

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

(54) **Benevnelse:**  
DOWNLINK COVERAGE ENHANCEMENTS

(51) **Klasse :** *H04W 76/27 (2018.01)*  
 (87) **EP Publ.nr:** EP3677089  
 (86) **EP søkn.nr:** 19737268.3  
 (86) **EP innl.dag:** 2019.06.27  
 (87) **EP publ.dag:** 2020.07.08  
 (80) **EP meddelt :** 2021.01.13  
 (30) **Prioritet:** 2018.09.25, US, 201862736332 P  
 (86) **Int.inndag :** 2019.06.27  
 (86) **Int.søknadsnr :** PCT/SE2019/050627  
 (73) **Innehaver:**  
 Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
 SE-Sverige  
 (72) **Oppfinner:**  
 DA SILVA, Icaro L. J., Bergshamra Alle 175170 77 Solna,  
 SE-Sverige  
 OHLSSON, Oscar, Malmgårdsvägen 30L116 38  
 Stockholm, SE-Sverige  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 RESUME REQUEST FOLLOWED BY RELEASE AND  
 REDIRECT

(51) **Klasse :** *H04W 76/28 (2018.01)*  
*H04L 5/00 (2006.01)*  
*H04W 52/02 (2009.01)*  
*H04W 72/04 (2009.01)*  
 (87) **EP Publ.nr:** EP3419366  
 (86) **EP søkn.nr:** 18188105.3  
 (86) **EP innl.dag:** 2010.06.15  
 (87) **EP publ.dag:** 2018.12.26  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2009.06.15, US, 18709509 P  
 2009.06.26, US, 22088609 P  
 (73) **Innehaver:**  
 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
 CORP., LTD., No. 18 Haibin Road Wusha,  
 Chang'an Dongguan, Guangdong 523860, CN-Kina  
 (72) **Oppfinner:**  
 FONG, Mo-Han, 4000 Innovation Drive Extension:  
 13750 Kanata, Ontario K2K 3K1, CA-Canada  
 MCBEATH, Sean, 5000 Riverside Drive Extension 63994,  
 Brazos East, Building 6 Suite 100 Irving, Texas 75039, US-  
 USA  
 CAI, Zhijun, 5000 Riverside Drive Extension 63775 Brazos  
 East, Building 5 Irving, Texas 75039, US-USA  
 EARNSHAW, Mark, 4000 Innovation Drive Extension  
 13208 Kanta, Ontario K2K 3K1, CA-Canada  
 HEO, Youn Hyoung, 305 Phillip Street Extension  
 78357 Waterloo, Ontario N2L 3W8, CA-Canada  
 YU, Yi, 5000 Riverside Drive Extension: 63942 Building  
 6 Suite 100 Irving, Texas 75039, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR DISCONTINUOUS RECEPTION  
 OPERATION FOR LONG TERM EVOLUTION ADVANCED  
 CARRIER AGGREGATION

(51) **Klasse :** *H05B 6/06 (2006.01)*  
*B21C 47/18 (2006.01)*  
*B21C 47/34 (2006.01)*  
*C21D 1/04 (2006.01)*  
*C21D 1/42 (2006.01)*  
*C22C 21/02 (2006.01)*  
*C22C 21/06 (2006.01)*  
*C22C 21/10 (2006.01)*  
*C22C 21/12 (2006.01)*  
*C22F 1/02 (2006.01)*  
*C22F 1/04 (2006.01)*  
*F27D 19/00 (2006.01)*  
*F27D 99/00 (2010.01)*  
*H05B 6/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3520566  
 (86) **EP søkn.nr:** 17784736.5  
 (86) **EP innl.dag:** 2017.09.27  
 (87) **EP publ.dag:** 2019.08.07  
 (80) **EP meddelt :** 2021.01.06  
 (30) **Prioritet:** 2016.09.27, US, 201662400426 P  
 2017.05.14, US, 201762505948 P  
 (86) **Int.inndag :** 2017.09.27  
 (86) **Int.søknadsnr :** PCT/US2017/053661  
 (73) **Innehaver:**  
 Novelis, Inc., 3560 Lenox Road, Suite 2000 Atlanta, GA  
 30326, US-USA  
 (72) **Oppfinner:**  
 CUSTERS, David Michael, 4087 Stone Point Drive Inverary,  
 Ontario K0H1X0, CA-Canada  
 (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 PRE-AGEING SYSTEMS AND METHODS USING  
 MAGNETIC HEATING

(51) **Klasse :** *H05K 7/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3370491  
 (86) **EP søkn.nr:** 18158426.9  
 (86) **EP innl.dag:** 2018.02.23  
 (87) **EP publ.dag:** 2018.09.05  
 (80) **EP meddelt :** 2020.11.18  
 (30) **Prioritet:** 2017.03.03, DE, 102017104538  
 (73) **Innehaver:**  
 innovIT AG, Schloss Heiligenberg 64342 Seeheim-  
 Jugenheim, DE-Tyskland  
 (72) **Oppfinner:**  
 Tennigkeit, Jörg, Felsbergstr. 5164342 Seeheim-  
 Jugenheim, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ASSEMBLY OF A COOLING SYSTEM FOR COOLING AT  
 LEAST ONE SERVER RACK IN A ROOM

## Avgjørelser fra Klagenemnda

Klagenemndas avgjørelse etter klage på innsigelsesavgjørelse.

- (51) **Klasse:** *F24C 15/20 (2006.01)*  
*H04L 12/28 (2006.01)*  
*G08B 21/18 (2006.01)*
- (11) **Patent nr.:** 339819
- (21) **Søknadsnr:** 20075267
- (45) **Meddelt:** 2017.02.06
- (54) **Benevnelse:**  
Apparat som kontrollerer og sporer drift av husholdnings- og underholdningutstyr
- (730) **Innehaver:**  
Innhome OY, Polaris Business House, Castor house Itsehallintokuja 4, 02600, ESBO, FI
- (740) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166, OSLO, NO
- Innsiger:**  
Safera Oy, Muuntotie 1, 01510, VANDA, FI
- Innsigers fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817, BERGEN, NO
- Innsigelse innkommet:**  
2017.11.06
- Patentstyrets avgjørelse av innsigelsen (2020.02.26):**  
Patent nr. 339819 opprettholdes i endret form med patentkrav mottatt 2019.06.05, beskrivelse og tegninger som opprinnelig meddelt.
- Klage på Patentstyrets avgjørelse innkommet:**  
2020.04.24
- Klagenemndas avgjørelse av 2021.03.29:**  
Klagen forkastes.
- 

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

- (51) **Klasse:** *A01K 61/73 (2017.01)*  
*A01K 63/00 (2006.01)*  
*A01K 69/00 (2006.01)*
- (11) **Patent nr.:** 20180276
- (54) **Benevnelse:**  
GJENFANGSTSKJUL FOR RENSEFISK
- (71) **Søker:**  
TECTRIX AQUA AS, Hatlen 43, 6016, ÅLESUND, NO
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817, BERGEN, NO
- Begjæringen om at patentet opprettholdes til tross for fristoversittelse, innkommet:**  
2019.09.26
- Klage på til Klagenemnda innkommet:**  
2020.05.11
- Klagenemndas avgjørelse av 2021.03.23:**  
Klagen tas til følge.
-

## 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.:** 345380  
(21) **Søknadsnr:** 20172057  
(73) **Innehaver:** AQUALINE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2021.03.19

(11) **Patent nr.:** NO/EP2262506  
(21) **Søknadsnr:** EP2262506  
(73) **Innehaver:** Novartis AG, Lichtstrasse 35, 4056 BASEL, Sveits  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.15

(11) **Patent nr.:** NO/EP3107507  
(21) **Søknadsnr:** EP3107507  
(73) **Innehaver:** Torc2 Ltd., Unit 37, Sir Frank Whittle Business Centre, Great Central Way, CV213XH RUGBY, Storbritannia  
(74) **Fullmektig:** Cosmovici Intellectual Property, 14 Rue du Rhône, 1204 GENÈVE, Sveits  
**Melding innkommet patentstyret:** 2021.03.22

(11) **Patent nr.:** NO/EP2560747  
(21) **Søknadsnr:** EP2560747  
(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:** 2021.03.09

(11) **Patent nr.:** 341784  
(21) **Søknadsnr:** 20160612  
(73) **Innehaver:** Kilter AS, Berghagan 3, 1405 LANGHUS, Norge  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.15

(11) **Patent nr.:** 337769  
(21) **Søknadsnr:** 20141228  
(73) **Innehaver:** Hexagon Technology H2 AS, Korsegata 4B, 6002 ÅLESUND, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.18

(11) **Patent nr.:** NO/EP2501608  
(21) **Søknadsnr:** EP2501608  
(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:** 2021.03.09

(11) **Patent nr.:** 340935  
(21) **Søknadsnr:** 20092170  
(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:** 2021.03.09

(11) **Patent nr.:** NO/EP2539986  
(21) **Søknadsnr:** EP2539986  
(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:** 2021.03.09

(11) **Patent nr.:** NO/EP2761711  
(21) **Søknadsnr:** EP2761711  
(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:** 2021.03.09

(11) **Patent nr.:** 337003  
(21) **Søknadsnr:** 20063351  
(73) **Innehaver:** vTv Therapeutics LLC, 4170 Mendenhall Oaks Parkway, NC 27265 HIGH POINT, USA  
(74) **Fullmektig:** Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:** 2021.03.18

(11) **Patent nr.:** NO/EP3187563  
(21) **Søknadsnr:** EP3187563  
(73) **Innehaver:** Kraftblock GmbH, Industriestrasse 2, 66280 SULZBACH, Tyskland  
(74) **Fullmektig:** CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:** 2021.03.18



(21) **Søknadsnr:** 20191199  
(71) **Søker:**  
Italmatch Chemicals S.p.A., Via Magazzini del Cotone 17,  
16128 GENOVA (GE) CAP, Italia  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2021.03.22

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(11) **Patent nr.:** NO/EP2147122  
(21) **Søknadsnr:** EP2147122  
(73) **Innehaver:** UNIKERIS LIMITED, 333 Styal Road,  
M225LG MANCHESTER, Storbritannia  
(74) **Fullmektig:**  
Jesper Levin A/S, Postboks 40, 2900 HELLERUP,  
Danmark  
**Melding innkommet patentstyret:**  
2021.03.19

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(11) **Patent nr.:** NO/EP2475780  
(21) **Søknadsnr:** EP2475780  
(73) **Innehaver:** Global Life Sciences Solutions  
Operations UK Ltd, 19 Jessops Riverside,  
800 Brightside Lane, S92RX  
SHEFFIELD, Storbritannia  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.08

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(11) **Patent nr.:** NO/EP2768978  
(21) **Søknadsnr:** EP2768978  
(73) **Innehaver:** Agilent Technologies, Inc., 5301 Stevens  
Creek Blvd, CA95051 SANTA CLARA,  
USA  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2021.03.15

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(11) **Patent nr.:** NO/EP3243963  
(21) **Søknadsnr:** EP3243963  
(73) **Innehaver:** Bauer Maschinen GmbH, Bauer-Strasse  
1, 86529 SCHROBENHAUSEN, Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.29

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(21) **Søknadsnr:** 20131704  
(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:**  
2021.03.23

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(11) **Patent nr.:** NO/EP3327245  
(21) **Søknadsnr:** EP3327245  
(73) **Innehaver:** Bauer Maschinen GmbH, Bauer-Strasse  
1, 86529 SCHROBENHAUSEN, Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.29

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(21) **Søknadsnr:** 20141316  
(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:**  
2021.03.22

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(21) **Søknadsnr:** 20141490  
(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:**  
2021.03.22

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(11) **Patent nr.:** 343802  
(21) **Søknadsnr:** 20082982  
(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:**  
2021.03.09

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(11) **Patent nr.:** NO/EP2961919  
(21) **Søknadsnr:** EP2961919  
(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:**  
2021.03.09

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(11) **Patent nr.:** NO/EP3087649  
(21) **Søknadsnr:** EP3087649  
(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:**  
2021.03.09

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(11) **Patent nr.:** NO/EP2732125  
(21) **Søknadsnr:** EP2732125  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(21) **Søknadsnr:** 20131481  
(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:** 2021.03.22

(11) **Patent nr.:** NO/EP2487326  
(21) **Søknadsnr:** EP2487326  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2487327  
(21) **Søknadsnr:** EP2487327  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2987950  
(21) **Søknadsnr:** EP2987950  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3060745  
(21) **Søknadsnr:** EP3060745  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3137733  
(21) **Søknadsnr:** EP3137733  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3224449  
(21) **Søknadsnr:** EP3224449  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3269921  
(21) **Søknadsnr:** EP3269921  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3163013  
(21) **Søknadsnr:** EP3163013  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3117074  
(21) **Søknadsnr:** EP3117074  
(73) **Innehaver:** QTT A/S, Østervangsvej 41, 6715 ESBJERG N, Danmark  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.26

(21) **Søknadsnr:** 20131038  
(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:** 2021.03.16

(11) **Patent nr.:** NO/EP3006735  
(21) **Søknadsnr:** EP3006735  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** 335234  
(21) **Søknadsnr:** 20090849  
(73) **Innehaver:** STUCCHI S.p.A., Via della Lira Italiana, 397, 24040 PAGAZZANO (BG), Italia  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.17

(21) **Søknadsnr:** 20190305  
(71) **Søker:** GWE GREEN WAVE ENERGY AS, c/o Erik Andre Wickman, Engekjærveien 34, 4846 ARENDAL, Norge  
**Melding innkommet patentstyret:** 2021.04.07

(11) **Patent nr.:** NO/EP3428492  
(21) **Søknadsnr:** EP3428492  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3308067  
(21) **Søknadsnr:** EP3308067  
(73) **Innehaver:** STUCCHI S.p.A., Via della Lira Italiana, 397, 24040 PAGAZZANO (BG), Italia  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.17

(11) **Patent nr.:** NO/EP2282103  
(21) **Søknadsnr:** EP2282103  
(73) **Innehaver:** STUCCHI S.p.A., Via della Lira Italiana, 397, 24040 PAGAZZANO (BG), Italia  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.17

(11) **Patent nr.:** NO/EP3084281  
(21) **Søknadsnr:** EP3084281  
(73) **Innehaver:** STUCCHI S.p.A., Via della Lira Italiana, 397, 24040 PAGAZZANO (BG), Italia  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.17

(11) **Patent nr.:** NO/EP3069065  
(21) **Søknadsnr:** EP3069065  
(73) **Innehaver:** STUCCHI S.p.A., Via della Lira Italiana, 397, 24040 PAGAZZANO (BG), Italia  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.17

(11) **Patent nr.:** 339100  
(21) **Søknadsnr:** 20081096  
(73) **Innehaver:** STUCCHI S.p.A., Via della Lira Italiana, 397, 24040 PAGAZZANO (BG), Italia  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.17

(11) **Patent nr.:** NO/EP3069066  
(21) **Søknadsnr:** EP3069066  
(73) **Innehaver:** STUCCHI S.p.A., Via della Lira Italiana, 397, 24040 PAGAZZANO (BG), Italia  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.17

(11) **Patent nr.:** NO/EP2964993  
(21) **Søknadsnr:** EP2964993  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3009727  
(21) **Søknadsnr:** EP3009727  
(73) **Innehaver:** ITP SA, 11, quai Conti, 78430 LOUVECIENNES, Frankrike  
**Melding innkommet patentstyret:** 2021.03.12

(11) **Patent nr.:** 340554  
(21) **Søknadsnr:** 20150613  
(73) **Innehaver:** CRONUS TECHNOLOGY AS, Østre Aker vei 19, 0581 OSLO, Norge  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.22

(11) **Patent nr.:** 341387  
(21) **Søknadsnr:** 20150500  
(73) **Innehaver:** CRONUS TECHNOLOGY AS, Østre Aker vei 19, 0581 OSLO, Norge  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.22

(11) **Patent nr.:** NO/EP3289318  
(21) **Søknadsnr:** EP3289318  
(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:** 2021.03.09

(11) **Patent nr.:** NO/EP2986961  
(21) **Søknadsnr:** EP2986961  
(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:** 2021.03.09

(11) **Patent nr.:** NO/EP3001863  
(21) **Søknadsnr:** EP3001863  
(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:** 2021.03.09

(11) **Patent nr.:** NO/EP2676148  
(21) **Søknadsnr:** EP2676148  
(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:** 2021.03.09

(11) **Patent nr.:** NO/EP2761312  
(21) **Søknadsnr:** EP2761312  
(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:** 2021.03.09

(11) **Patent nr.:** NO/EP2933646  
(21) **Søknadsnr:** EP2933646  
(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:** 2021.03.09

(21) **Søknadsnr:** 20130936  
(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:** 2021.03.15

(11) **Patent nr.:** NO/EP2713191  
(21) **Søknadsnr:** EP2713191  
(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:** 2021.03.09

(11) **Patent nr.:** NO/EP3250967  
(21) **Søknadsnr:** EP3250967  
(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:** 2021.03.09

(11) **Patent nr.:** 338612  
(21) **Søknadsnr:** 20090751  
(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:** 2021.03.09

(11) **Patent nr.:** NO/EP2588927  
(21) **Søknadsnr:** EP2588927  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2774007  
(21) **Søknadsnr:** EP2774007  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2726997  
(21) **Søknadsnr:** EP2726997  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2993626  
(21) **Søknadsnr:** EP2993626  
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.22

(11) **Patent nr.:** NO/EP3374980  
(21) **Søknadsnr:** EP3374980  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2589035  
(21) **Søknadsnr:** EP2589035  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2610881  
(21) **Søknadsnr:** EP2610881  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3048619  
(21) **Søknadsnr:** EP3048619  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3073497  
(21) **Søknadsnr:** EP3073497  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2304745  
(21) **Søknadsnr:** EP2304745  
(73) **Innehaver:** Electric Power Finland Oy, Prosessitie 6, 21530 PAIMIO, Finland  
(74) **Fullmektig:** CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:** 2021.03.18

(11) **Patent nr.:** 342301  
(21) **Søknadsnr:** 20101104  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2174327  
(21) **Søknadsnr:** EP2174327  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2884509  
(21) **Søknadsnr:** EP2884509  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP3149753  
(21) **Søknadsnr:** EP3149753  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP3346478  
(21) **Søknadsnr:** EP3346478  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP3140841  
(21) **Søknadsnr:** EP3140841  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP2680288  
(21) **Søknadsnr:** EP2680288  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP2567391  
(21) **Søknadsnr:** EP2567391  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP3132462  
(21) **Søknadsnr:** EP3132462  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP2647026  
(21) **Søknadsnr:** EP2647026  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP2712464  
(21) **Søknadsnr:** EP2712464  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP3000119  
(21) **Søknadsnr:** EP3000119  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP3355335  
(21) **Søknadsnr:** EP3355335  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP3400606  
(21) **Søknadsnr:** EP3400606  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

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(11) **Patent nr.:** NO/EP2596538  
(21) **Søknadsnr:** EP2596538  
(73) **Innehaver:** Optodot Corporation, 31 MacArthur Ave., MA01801 DEVENS, USA  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.18

(11) **Patent nr.:** NO/EP2586103  
(21) **Søknadsnr:** EP2586103  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2989701  
(21) **Søknadsnr:** EP2989701  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2980938  
(21) **Søknadsnr:** EP2980938  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2606545  
(21) **Søknadsnr:** EP2606545  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2717401  
(21) **Søknadsnr:** EP2717401  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3104480  
(21) **Søknadsnr:** EP3104480  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2442417  
(21) **Søknadsnr:** EP2442417  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2589148  
(21) **Søknadsnr:** EP2589148  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2822135  
(21) **Søknadsnr:** EP2822135  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2867972  
(21) **Søknadsnr:** EP2867972  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2822136  
(21) **Søknadsnr:** EP2822136  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2822137  
(21) **Søknadsnr:** EP2822137  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** 328312  
(21) **Søknadsnr:** 20045340  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2569844  
(21) **Søknadsnr:** EP2569844  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP3160006  
(21) **Søknadsnr:** EP3160006  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** 345015  
(21) **Søknadsnr:** 20190218  
(73) **Innehaver:** Thi Thuy Nga Dinh, Duevegen 55, 9015 TROMSØ, Norge  
Phuong Hoai Ha, Tomasjordvegen 217 D, 9024 TOMASJORD, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.17

(11) **Patent nr.:** NO/EP2324550  
(21) **Søknadsnr:** EP2324550  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** 343219  
(21) **Søknadsnr:** 20171065  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2700155  
(21) **Søknadsnr:** EP2700155  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2732543  
(21) **Søknadsnr:** EP2732543  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2839575  
(21) **Søknadsnr:** EP2839575  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** 343531  
(21) **Søknadsnr:** 20090795  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09

(11) **Patent nr.:** NO/EP2523357  
(21) **Søknadsnr:** EP2523357  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.09



(11) **Patent nr.:** NO/EP2926498  
(21) **Søknadsnr:** EP2926498  
(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:**  
2021.03.09

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(11) **Patent nr.:** 338814  
(21) **Søknadsnr:** 20091612  
(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:**  
2021.03.09

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(11) **Patent nr.:** 338821  
(21) **Søknadsnr:** 20091586  
(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:**  
2021.03.09

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(11) **Patent nr.:** NO/EP2856705  
(21) **Søknadsnr:** EP2856705  
(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:**  
2021.03.09

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(11) **Patent nr.:** NO/EP2992653  
(21) **Søknadsnr:** EP2992653  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88,  
0596 OSLO, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
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**Melding innkommet patentstyret:**  
2021.03.09

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(11) **Patent nr.:** NO/EP2586277  
(21) **Søknadsnr:** EP2586277  
(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:**  
2021.03.09

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(11) **Patent nr.:** NO/EP2958411  
(21) **Søknadsnr:** EP2958411  
(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:**  
2021.03.09

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(11) **Patent nr.:** 342281  
(21) **Søknadsnr:** 20090804  
(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:**  
2021.03.09

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

- (21) **Søknadsnr:** 20092167
- (21) **Søknadsnr:** 20131048
- (21) **Søknadsnr:** 20131470
- (21) **Søknadsnr:** 20151720
- (21) **Søknadsnr:** 20161094
- (21) **Søknadsnr:** 20181547
- (21) **Søknadsnr:** 20181637
- (21) **Søknadsnr:** 20190097
- (21) **Søknadsnr:** 20190617

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2021015</b>
(22)	<b>Inng.dag:</b>	2021.03.29
(22)	<b>Inng.dag basispatent:</b>	2001.04.04
(11)	<b>Basispatent nr:</b>	<b>318801</b>
(24)	<b>Løpedag:</b>	1999.09.24
(73)	<b>Innehaver:</b>	Janssen Pharmaceutica NV
(74)	<b>Fullmektig:</b>	OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
(95)	<b>Produkt:</b>	Etravirin - forlenget SPC
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/08/468/001/NO
(92)	<b>Dato for samme:</b>	2008.09.18
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/08/468/001
(93)	<b>Dato for samme:</b>	2008.09.01
(54)	<b>Benevnelse:</b>	Hiv-replikasjonsinhiberende pyrimidiner, dens anvendelse, farmasøytiske sammensetninger inneholder dem og fremgangsmåte for deres fremstilling

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## Endring i fullmaktsforhold

(11) **Patentnr:** 337003  
(21) **Søknadsnr:** 20063351  
(73) **Innehaver:**  
vTv Therapeutics LLC, 4170 Mendenhall Oaks Parkway,  
NC 27265 HIGH POINT, USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2021.03.18

(11) **Patentnr:** 340554  
(21) **Søknadsnr:** 20150613  
(73) **Innehaver:**  
CRONUS TECHNOLOGY AS, Østre Aker vei 19, 0581  
OSLO, Norge  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.22

(11) **Patentnr:** 341387  
(21) **Søknadsnr:** 20150500  
(73) **Innehaver:**  
CRONUS TECHNOLOGY AS, Østre Aker vei 19, 0581  
OSLO, Norge  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.22

(11) **Patentnr:** 345380  
(21) **Søknadsnr:** 20172057  
(73) **Innehaver:**  
AQUALINE AS, Postboks 2200 Sentrum, 7412  
TRONDHEIM, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2021.03.19

(11) **Patentnr:** 345506  
(21) **Søknadsnr:** 20180957  
(73) **Innehaver:**  
QUANTAFUEL AS, Vollsveien 13 H, 1366 LYSAKER,  
Norge  
(74) **Fullmektig:**  
DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,  
Norge  
**Melding innkommet patentstyret:**  
2021.03.18

(11) **Patentnr:** NO/EP2174327  
(21) **Søknadsnr:** EP2174327  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO,  
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(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.09

(11) **Patentnr:** NO/EP2262506  
(21) **Søknadsnr:** EP2262506  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 35, 4056 BASEL, Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.15

(11) **Patentnr:** NO/EP2475780  
(21) **Søknadsnr:** EP2475780  
(73) **Innehaver:**  
Global Life Sciences Solutions Operations UK Ltd, 19  
Jessops Riverside, 800 Brightside Lane, S92RX  
SHEFFIELD, Storbritannia  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.08

(11) **Patentnr:** NO/EP2487326  
(21) **Søknadsnr:** EP2487326  
(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:**  
2021.03.09

(11) **Patentnr:** NO/EP2588927  
(21) **Søknadsnr:** EP2588927  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO,  
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(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.09

(11) **Patentnr:** NO/EP2822137  
(21) **Søknadsnr:** EP2822137  
(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:**  
2021.03.09

(11) **Patentnr:** NO/EP3000119  
(21) **Søknadsnr:** EP3000119  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2021.03.09

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(11) **Patentnr:** NO/EP3009727  
(21) **Søknadsnr:** EP3009727  
(73) **Innehaver:**  
ITP SA, 11, quai Conti, 78430 LOUVECIENNES, Frankrike  
**Melding innkommet patentstyret:**  
2021.03.12

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(11) **Patentnr:** NO/EP3060745  
(21) **Søknadsnr:** EP3060745  
(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:**  
2021.03.09

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(11) **Patentnr:** NO/EP3087649  
(21) **Søknadsnr:** EP3087649  
(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:**  
2021.03.09

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(11) **Patentnr:** NO/EP3149753  
(21) **Søknadsnr:** EP3149753  
(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:**  
2021.03.09

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(11) **Patentnr:** NO/EP3243963  
(21) **Søknadsnr:** EP3243963  
(73) **Innehaver:**  
Bauer Maschinen GmbH, Bauer-Strasse 1, 86529 SCHROBENHAUSEN, Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.29

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(11) **Patentnr:** NO/EP3327245  
(21) **Søknadsnr:** EP3327245  
(73) **Innehaver:**  
Bauer Maschinen GmbH, Bauer-Strasse 1, 86529 SCHROBENHAUSEN, Tyskland  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2021.03.29

---

(11) **Patentnr:** NO/EP3476830  
(21) **Søknadsnr:** EP3476830  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2021.03.26

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

EP publ.nr: 3406022