

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

**BESØKSADRESSE**

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

(51)	Klasse
(11)	Patentnr
(21)	Søknadsnr
(22)	Inndag
(41)	Allm.tilgj
(30)	Prioritet
(86)	Int.søknadsnr
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(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 69/06 (2006.01)*  
*A01K 75/00 (2006.01)*  
(21) **Søknadsnr:** 20181596  
(22) **Inndag:** 2018.12.12  
(41) **Allm.tilgj:** 2020.06.15  
(24) **Løpedag:** 2018.12.12  
(71) **Søker:**  
INNOMAR AS, Bark Silas' vei 5, 4876 GRIMSTAD  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
(72) **Oppfinner:**  
Tore Halvorsen, Trolldalslia 33, 4870 FEVIK  
(54) **Benevnelse:**  
Fisketeine

(51) **Klasse:** *A01K 79/00 (2006.01)*  
*B65G 53/30 (2006.01)*  
*F04F 5/00 (2006.01)*  
(21) **Søknadsnr:** 20190568  
(22) **Inndag:** 2019.05.03  
(41) **Allm.tilgj:** 2020.06.29  
(24) **Løpedag:** 2019.05.03  
(71) **Søker:**  
Skala Maskon AS, Wessels veg 63, 7502 STJØRDAL  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(72) **Oppfinner:**  
Magnar Zimmermann, Juløyvegen 11, 7503 STJØRDAL  
Jon Egil Hammeren, Håmmårsvegen 57, 7630 ÅSEN  
Frode Vaagland, Svedalen 20, 7530 MERÅKER  
(54) **Benevnelse:**  
Method and system for transportation of alive fish  
  
Krav på norsk er innkommet 2020.03.12.

(51) **Klasse:** *A01N 25/00 (2006.01)*  
*A01K 97/04 (2006.01)*  
*A01K 69/08 (2006.01)*  
(21) **Søknadsnr:** 20181585  
(22) **Inndag:** 2018.12.11  
(41) **Allm.tilgj:** 2020.06.12  
(24) **Løpedag:** 2018.12.11  
(71) **Søker:**  
KVALVIKBAIT AS, Postboks 6415 Langnes, 9294  
TROMSØ  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(72) **Oppfinner:**  
Svein Kvalvik, Bevervegen 12, 9017 TROMSØ  
(54) **Benevnelse:**  
Teineagn, fremgangsmåte ved fremstilling av og bruk av  
samme

(51) **Klasse:** *A61F 9/02 (2006.01)*  
*G02C 7/10 (2006.01)*  
*G02B 5/22 (2006.01)*  
(21) **Søknadsnr:** 20181594  
(22) **Inndag:** 2018.12.12  
(41) **Allm.tilgj:** 2020.06.15  
(24) **Løpedag:** 2018.12.12  
(71) **Søker:**  
Active Brands AS, Kabelgaten 6, 0580 OSLO  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(72) **Oppfinner:**  
Ståre Norman Møller, Rypbekken 4, 2420 TRYSIL  
(54) **Benevnelse:**  
OPTICAL FILTER FOR SNOW CONDITIONS

(51) **Klasse:** *B63B 35/08 (2006.01)*  
*B63B 35/10 (2006.01)*  
*B63B 35/12 (2006.01)*  
(21) **Søknadsnr:** 20200659  
(22) **Inndag:** 2020.06.04  
(41) **Allm.tilgj:** 2020.06.04  
(30) **Prioritet:** 2017.11.15, NO, 20171809  
(86) **Int.inndag:** 2018.11.15  
(86) **Int.søknadsnr:** PCT/NO2018/050280  
(24) **Løpedag:** 2018.11.15  
(71) **Søker:**  
BIFROST TUG AS, Dåfjordvegen 180, 5410 SAGVÅG  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(72) **Oppfinner:**  
Bjarne Engen, Strandlien 2, 5057 BERGEN  
Steinar Andersen, Dåfjordvegen 182, 5410 SAGVÅG  
(54) **Benevnelse:**  
Isbryter  
  
Krav på norsk er innkommet 2020.06.16.

(51) **Klasse:** *B63C 7/02 (2006.01)*  
*B63C 7/20 (2006.01)*  
*B66C 13/02 (2006.01)*  
(21) **Søknadsnr:** 20181613  
(22) **Inndag:** 2018.12.14  
(41) **Allm.tilgj:** 2020.06.15  
(24) **Løpedag:** 2018.12.14  
(71) **Søker:**  
Bernt Henrik Hellesøe, C Sundts gate 51, 5004 BERGEN  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Bernt Henrik Hellesøe, C Sundts gate 51, 5004 BERGEN  
(54) **Benevnelse:**  
A shipwreck salvaging floating service base and a method  
of salvaging a shipwreck

- (51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 17/06 (2006.01)*
- (21) **Søknadsnr:** 20200534
- (22) **Inndag:** 2020.05.06
- (41) **Allm.tilgj:** 2020.05.06
- (30) **Prioritet:** 2017.10.24, US, 15/791,881
- (86) **Int.inndag:** 2018.10.04
- (86) **Int.søknadsnr:** PCT/US2018/054396
- (24) **Løpedag:** 2018.10.04
- (71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Mark K Adam, 1036 Al Gregg Street, TX77009 HOUSTON,  
USA (US)  
Mahmoud M Marzouk, 1503 Lakeland Circle, TX77583  
ROSHARON, USA (US)  
Christopher R Hern, 21287 Lily Springs Drive, TX77365  
PORTER, USA (US)
- (54) **Benevnelse:**  
Actuating Force Control for Downhole Tools

Krav på norsk er innkommet 2020.05.06.

- (51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 17/06 (2006.01)*
- (21) **Søknadsnr:** 20200538
- (22) **Inndag:** 2020.05.07
- (41) **Allm.tilgj:** 2020.05.07
- (30) **Prioritet:** 2017.10.24, US, 15/791,881
- (86) **Int.inndag:** 2018.10.04
- (86) **Int.søknadsnr:** PCT/US2018/054396
- (24) **Løpedag:** 2018.10.04
- (71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
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USA (US)  
Mahmoud, M. Marzouk, 1503 Lakeland Circ., TX77583  
ROSHARON, USA (US)  
Christopher, R. Hern, 21287 Lily Springs Drive, TX77365  
PORTER, USA (US)
- (54) **Benevnelse:**  
Actuating Force Control for Downhole Tools

Krav på norsk er innkommet 2020.05.07.

- (51) **Klasse:** *E21B 17/046 (2006.01)*  
*E21B 7/02 (2006.01)*  
*E21B 19/16 (2006.01)*  
*F16L 37/12 (2006.01)*
- (21) **Søknadsnr:** 20181652
- (22) **Inndag:** 2018.12.19
- (41) **Allm.tilgj:** 2020.06.22
- (24) **Løpedag:** 2018.12.19
- (71) **Søker:**  
NORHARD AS, Postboks 164, 4441 TONSTAD
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Per Olav Haughom, Nedre Høgåsen 18, 4440 TONSTAD
- (54) **Benevnelse:**  
System og framgangsmåte for sammenkopling og  
adskillelse av borestrengseksjoner

- (51) **Klasse:** *E21B 21/10 (2006.01)*  
*E21B 7/06 (2006.01)*
- (21) **Søknadsnr:** 20200581
- (22) **Inndag:** 2020.05.14
- (41) **Allm.tilgj:** 2020.05.14
- (30) **Prioritet:** 2017.12.29, US, 62/612,207
- (86) **Int.inndag:** 2018.03.02
- (86) **Int.søknadsnr:** PCT/US2018/020785
- (24) **Løpedag:** 2018.03.02
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie  
Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Neelesh V Deolalikar, 4314 Village Corner Drive,  
TX77059 HOUSTON, USA (US)  
Brian Lee Doud, 9602 Ashdown Forest Drive, TX77379  
SPRING, USA (US)
- (54) **Benevnelse:**  
PAD RETENTION ASSEMBLY FOR ROTARY  
STEERABLE SYSTEM

- (51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*F16L 55/32 (2006.01)*  
*F16L 55/46 (2006.01)*  
*G01V 1/52 (2006.01)*  
*G01V 11/00 (2006.01)*
- (21) **Søknadsnr:** 20200684
- (22) **Inndag:** 2020.06.10
- (41) **Allm.tilgj:** 2020.06.10
- (30) **Prioritet:** 2017.12.18, BR, 102017027366-0
- (86) **Int.inndag:** 2018.03.13
- (86) **Int.søknadsnr:** PCT/BR2018/050066
- (24) **Løpedag:** 2018.03.13
- (71) **Søker:**  
INSFOR – INNOVATIVE SOLUTIONS FOR ROBOTICS  
LTDA. - ME, RUA GAL. ARGOLO, 61,SÃO CRISTÓVÃO,  
20921-392 RIO DE JANEIRO, Brasil (BR)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
Alexandre Ormiga Galvão Barbosa, Rua Geraldo Irenio  
Joffily 130, Recreio Dos Bandeirantes, 22795-5 RIO DE  
JANEIRO, Brasil (BR)  
Daniel Zacarias Freitas, Rua Vice Governador Rubens,  
Berardo 175/605, Bloco 1, Gavea, 22451-070 RIO DE  
JANEIRO, Brasil (BR)  
Julio Quadrio De Moura Guedes, Rua Bento Lisboa 11,  
902 Catete, 22221-010 RIO DE JANEIRO, Brasil (BR)  
Paulo Dore Fernandes, Rua Mem De Sá 127, 503 Icaraí,  
24220-260 NITEROI, Brasil (BR)
- (54) **Benevnelse:**  
OPERATIONAL SYSTEM FOR LAUCHING, MANAGING  
AND CONTROLLING A ROBOT AUTONOMOUS UNIT  
(RAU) FOR OPERATIONS IN OIL AND GAS WELLS  
AND METHOD OF WELL LOGGING

(51) **Klasse:** *E21B 43/117 (2006.01)*  
*E21B 43/1185 (2006.01)*

(21) **Søknadsnr:** 20200560  
(22) **Inndag:** 2020.05.13  
(41) **Allm.tilgj:** 2020.05.13  
(30) **Prioritet:** 2017.11.13, US, 62/585,125  
(86) **Int.inndag:** 2018.11.06  
(86) **Int.søknadsnr:** PCT/EP2018/080298  
(24) **Løpedag:** 2018.11.06  
(71) **Søker:**  
DynaEnergetics Europe GmbH, Kaiserstrasse 3, 53840 TROISDORF, Tyskland (DE)

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

(72) **Oppfinner:**  
Joern Olaf Loehken, c/o DynaEnergetics GmbH & Co. KG, Kaiserstrasse 3, 53840 TROISDORF, Tyskland (DE)

(54) **Benevnelse:**  
HIGH SHOT DENSITY CHARGE HOLDER FOR PERFORATING GUN

Krav på norsk er innkommet 2020.05.28.

(51) **Klasse:** *E21B 43/20 (2006.01)*  
*E21B 43/40 (2006.01)*  
*C02F 1/00 (2006.01)*

(21) **Søknadsnr:** 20200583  
(22) **Inndag:** 2020.05.18  
(41) **Allm.tilgj:** 2020.05.18  
(30) **Prioritet:** 2017.12.04, GB, 1720149.2  
(86) **Int.inndag:** 2018.12.03  
(86) **Int.søknadsnr:** PCT/GB2018/053487  
(24) **Løpedag:** 2018.12.03  
(71) **Søker:**  
GEOMECH ENGINEERING LIMITED, c/o Hill Dickinson LLP, The Broadgate Tower (6th Floor), 20 Primrose Street, EC2A2EW LONDON, Storbritannia (GB)

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

(72) **Oppfinner:**  
Frederic Joseph Santarelli, c/o Geomech Engineering AS, Postbox 8034, Ipark, 4068 STAVANGER

(54) **Benevnelse:**  
IMPROVEMENTS IN OR RELATING TO INJECTION WELLS

(51) **Klasse:** *E21B 43/25 (2006.01)*  
*G06N 3/04 (2006.01)*  
*G06N 3/08 (2006.01)*

(21) **Søknadsnr:** 20200537  
(22) **Inndag:** 2020.05.07  
(41) **Allm.tilgj:** 2020.05.07  
(86) **Int.inndag:** 2017.12.18  
(86) **Int.søknadsnr:** PCT/US2017/066974  
(24) **Løpedag:** 2017.12.18  
(71) **Søker:**  
Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Keshava Prasad Rangarajan, 1800 Austin Parkway, Apt. 509, TX77479 SUGAR LAND, USA (US)  
Yogendra Narayan Pandey, 1950 Eldridge Parkway, Apt. 13212, TX77077 HOUSTON, USA (US)  
Srinath Madasu, 11319 Briarforest Drive, TX77077 HOUSTON, USA (US)

(54) **Benevnelse:**  
Recurrent Neural Network Model for Multi-Stage Pumping

(51) **Klasse:** *E21B 43/25 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 34/14 (2006.01)*

(21) **Søknadsnr:** 20200573  
(22) **Inndag:** 2020.05.14  
(41) **Allm.tilgj:** 2020.05.14  
(86) **Int.inndag:** 2017.12.21  
(86) **Int.søknadsnr:** PCT/US2017/067892  
(24) **Løpedag:** 2017.12.21  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)  
Zachary William Walton, 2204 Southern Court, TX75006 CARROLLTON, USA (US)  
Matthew James Merron, 2353 N Street, Apt. 342, TX75201 DALLAS, USA (US)

(54) **Benevnelse:**  
MULTI-ZONE ACTUATION SYSTEM USING WELLBORE DARTS

(51) **Klasse:** *E21B 47/08 (2012.01)*  
*E21B 47/09 (2012.01)*

(21) **Søknadsnr:** 20191460  
(22) **Inndag:** 2019.12.10  
(41) **Allm.tilgj:** 2020.06.15  
(30) **Prioritet:** 2018.12.14, GB, 1820472.7  
(24) **Løpedag:** 2019.12.10  
(71) **Søker:**  
DarkVision Technologies Inc., #108-2433 Dollarton Highway, BCV7H0A1 NORTH VANCOUVER, Canada (CA)

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

(72) **Oppfinner:**  
Graham T Manders, 1742 Medwin Pl, BCV7H2K4 NORTH VANCOUVER, Canada (CA)

(54) **Benevnelse:**  
Correcting for Eccentricity of Acoustic Sensors in Wells and Pipes

(51) **Klasse:** *E21B 49/00 (2006.01)*  
*G01N 27/02 (2006.01)*  
*G01N 33/28 (2006.01)*

(21) **Søknadsnr:** 20200553  
(22) **Inndag:** 2020.05.07  
(41) **Allm.tilgj:** 2020.05.07  
(86) **Int.inndag:** 2017.12.21  
(86) **Int.søknadsnr:** PCT/US2017/067958  
(24) **Løpedag:** 2017.12.21  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia

(72) **Oppfinner:**  
Dale E Jamison, 19727 Sweetgum Forest Drive, TX77346 HUMBLE, USA (US)  
Li Gao, 5618 Grandwood Lane, TX77450 KATY, USA (US)  
Xiangnan Ye, 17919 Harbour Bridge Point Drive, TX77429 CYPRESS, USA (US)

(54) **Benevnelse:**  
Application of Electrochemical Impedance Spectroscopy for Analyzing Sag of Drilling Fluids

(51) **Klasse:** *F41A 21/30 (2006.01)*  
*F41A 21/32 (2006.01)*  
(21) **Søknadsnr:** 20190394  
(22) **Inndag:** 2019.03.22  
(41) **Allm.tilgj:** 2020.06.29  
(24) **Løpedag:** 2019.03.22  
(71) **Søker:**  
A-TEC HOLDING AS, Sletta Næringspark, Slettaveien 2,  
1555 SON  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Anders Eckhoff Johansen, Storgt. 57, 1555 SON  
Hallvard Wintherseth, Gamleveien 81, 1642 SALTNES  
(54) **Benevnelse:**  
Silencer  
  
Krav på norsk er innkommet 2020.04.22.

(51) **Klasse:** *G06F 3/14 (2006.01)*  
*H04M 1/02 (2006.01)*  
*H04W 88/00 (2009.01)*  
*H04W 52/02 (2009.01)*  
(21) **Søknadsnr:** 20181316  
(22) **Inndag:** 2018.10.12  
(41) **Allm.tilgj:** 2020.03.13  
(30) **Prioritet:** 2018.09.12, US, 62/730,200  
(24) **Løpedag:** 2018.10.12  
(71) **Søker:**  
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  
Guenael Thomas Strutt, 36 Bob Kaufman Alley, CA94133  
SAN FRANCISCO, USA (US)  
(54) **Benevnelse:**  
PROXIMITY SENSING

(51) **Klasse:** *G06F 30/13 (2020.01)*  
*E21B 41/00 (2006.01)*  
(21) **Søknadsnr:** 20181586  
(22) **Inndag:** 2018.12.11  
(41) **Allm.tilgj:** 2020.06.12  
(24) **Løpedag:** 2018.12.11  
(71) **Søker:**  
UNIVERSITETET I STAVANGER, Postboks 8600 Forus,  
4036 STAVANGER  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Knut Erik T. Giljarhus, Storabergvegen 2 B, 4050 SOLA  
(54) **Benevnelse:**  
Computational Platform

(51) **Klasse:** *G06T 17/05 (2011.01)*  
*G01V 99/00 (2009.01)*  
(21) **Søknadsnr:** 20200061  
(22) **Inndag:** 2020.01.17  
(41) **Allm.tilgj:** 2020.01.17  
(86) **Int.inndag:** 2017.09.11  
(86) **Int.søknadsnr:** PCT/US2017/050990  
(24) **Løpedag:** 2017.09.11  
(71) **Søker:**  
Landmark Graphics Corporation, 3000 N. Sam Houston  
Parkway E., TX77032-3219 HOUSTON, USA (US)  
(74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia  
(72) **Oppfinner:**  
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CO80130 HIGHLANDS RANCH, USA (US)  
Wei Li, 723 Hartman Street, TX77007 HOUSTON, USA  
(US)  
Donald Douglas Nelson, 1129 Mulberry Lane, CO80129  
HIGHLANDS RANCH, USA (US)  
(54) **Benevnelse:**  
TOPOLOGICALLY CORRECT HORIZONS FOR  
COMPLEX FAULT NETWORK

(51) **Klasse:** *H01B 7/04 (2006.01)*  
*H05K 9/00 (2006.01)*  
(21) **Søknadsnr:** 20181604  
(22) **Inndag:** 2018.12.13  
(41) **Allm.tilgj:** 2020.06.15  
(24) **Løpedag:** 2018.12.13  
(71) **Søker:**  
NEXANS, 4 Allée de l'Arche, 92400 COURBEVOIE,  
Frankrike (FR)  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Andreas Gabrielsen, Echostubben 27, 1482 NITTEDAL  
Tore Andre Andersen, Myrvegen 8, 8250 ROGNAN  
(54) **Benevnelse:**  
CABLE WITH METALLIC FABRIC LAYER

## Meddelte patenter B1

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

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

(51) **Klasse:** *A01K 79/00 (2006.01)*  
*B65G 53/30 (2006.01)*  
*F04F 5/00 (2006.01)*

(11) **Patentnr:** 344924

(21) **Søknadsnr:** 20190568

(22) **Inng.dag:** 2019.05.03

(24) **Løpedag:** 2019.05.03

(41) **Allm.tilg.dag:** 2020.06.29

(45) **Meddelt:** 2020.06.29

(73) **Innehaver:**  
Skala Maskon AS, Wessels veg 63, 7502 STJØRDAL

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

(72) **Oppfinner:**  
Magnar Zimmermann, Juløyvegen 11, 7503 STJØRDAL  
Jon Egil Hammeren, Håmmårsvegen 57, 7630 ÅSEN  
Frode Vaagland, Svedalen 20, 7530 MERÅKER

(54) **Benevnelse:**  
Method and system for transportation of alive fish

(51) **Klasse:** *A01N 25/00 (2006.01)*  
*A01K 97/04 (2006.01)*  
*A01K 69/08 (2006.01)*

(11) **Patentnr:** 344919

(21) **Søknadsnr:** 20181585

(22) **Inng.dag:** 2018.12.11

(24) **Løpedag:** 2018.12.11

(41) **Allm.tilg.dag:** 2020.06.12

(45) **Meddelt:** 2020.06.29

(73) **Innehaver:**  
KVALVIKBAIT AS, Postboks 6415 Langnes, 9294 TROMSØ

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

(72) **Oppfinner:**  
Svein Kvalvik, Bevervegen 12, 9017 TROMSØ

(54) **Benevnelse:**  
Teineagn, fremgangsmåte ved fremstilling av og bruk av samme

(51) **Klasse:** *B08B 3/02 (2006.01)*  
*B63B 59/06 (2006.01)*  
*B05B 3/06 (2006.01)*  
*B63B 59/08 (2006.01)*  
*B63B 59/00 (2006.01)*  
*B63B 59/10 (2006.01)*

(11) **Patentnr:** 344922

(21) **Søknadsnr:** 20180168

(22) **Inng.dag:** 2018.02.02

(24) **Løpedag:** 2018.02.02

(41) **Allm.tilg.dag:** 2019.08.05

(45) **Meddelt:** 2020.06.29

(73) **Innehaver:**  
BRAVO MARINE AS, Postboks 423, 5501 HAUGESUND

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge

(72) **Oppfinner:**  
Rune Haave, St. Olavs plass 6, 5523 HAUGESUND  
Jørgen Haave, Flåttmyrgata 123, 5527 HAUGESUND

(54) **Benevnelse:**  
Cleaning apparatus for cleaning a submerged portion of a structure and method for use of said cleaning apparatus

(51) **Klasse:** *B23K 31/12 (2006.01)*  
*E02B 17/00 (2006.01)*  
*G01N 21/00 (2006.01)*  
*B63G 8/00 (2006.01)*

(11) **Patentnr:** 344914

(21) **Søknadsnr:** 20180975

(22) **Inng.dag:** 2018.07.11

(24) **Løpedag:** 2018.07.11

(41) **Allm.tilg.dag:** 2020.01.13

(45) **Meddelt:** 2020.06.29

(73) **Innehaver:**  
OCEANTECH INNOVATION AS, Skippergata 16, 7042 TRONDHEIM

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

(72) **Oppfinner:**  
Ståle Karlsen, Ole Ross vei 58, 7092 TILLER  
Geir Ingar Bjørnsen, Selsbak Øvre nr. 4, 7027 TRONDHEIM  
Bernt Schjetne, Kringsjøveien 53, 7032 TRONDHEIM  
Kristian Ohr, Peder Falchs vei 8, 7042 TRONDHEIM

(54) **Benevnelse:**  
Portable, controllable and autonomous subsea weld inspection tool

(51) **Klasse:** *B23K 35/368 (2006.01)*

(11) **Patentnr:** 344915

(21) **Søknadsnr:** 20065113

(22) **Inng.dag:** 2006.11.07

(30) **Prioritet:** 2005.11.07, JP, 2005-322795

(24) **Løpedag:** 2006.11.07

(41) **Allm.tilg.dag:** 2007.05.08

(45) **Meddelt:** 2020.06.29

(73) **Innehaver:**  
Kabushiki Kaisha Kobe Seiko Sho, 10-26, Wakinohama-cho 2-chome, Chuo-ku, 651-8585 KOBE-SHI, HYOGO, Japan (JP)

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

(72) **Oppfinner:**  
Kazuyuki Suenaga, c/o Fujisawa Plant in Kobe Steel Ltd, 100-1 Miyamae-aza-urakouchi, 251-0014 FUJISAWA-SHI, KANAGAWA, Japan (JP)  
Takeshi Hidaka, c/o Fujisawa Plant in Kobe Steel Ltd, 100-1 Miyamae-aza-urakouchi, 251-0014 FUJISAWA-SHI, KANAGAWA, Japan (JP)  
Yoshitomi Okazaki, c/o Kobe Corporate Rescarch Laboratories in Kobe Steel Ltd, 5-5 Takatsukadai 1-chome, Nishi-ku, 651-2271 KOBE-SHI, HYOGO, Japan (JP)  
Hitoshi Ishida, c/o Kobe Corporate Rescarch Laboratories in Kobe Steel Ltd, 5-5 Takatsukadai 1-chome, Nishi-ku, 651-2271 KOBE-SHI, HYOGO, Japan (JP)

(54) **Benevnelse:**  
Flukskjermetetråd for gass-skjermet lysbuesveisning av stål med høy strekkstyrke.

(51) **Klasse:** *B62B 9/22 (2006.01)*  
*A47D 9/04 (2006.01)*  
*A47D 9/02 (2006.01)*  
(11) **Patentnr:** 344921  
(21) **Søknadsnr:** 20170363  
(22) **Inng.dag:** 2017.03.10  
(24) **Løpedag:** 2017.03.10  
(41) **Allm.tilg.dag:** 2018.09.11  
(45) **Meddelt:** 2020.06.29  
(73) **Innehaver:**  
Babliss AS, Ralph Tambs vei 10 B, 1384 ASKER  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(72) **Oppfinner:**  
Emil Abry, Hoslekroken 10, 1362 HOSLE  
Christian Abry, Nadderudveien 147 C, 1359 EIKSMARKA  
Christopher Kavanagh, Maridalsveien 310 A, 0881 OSLO  
Ståle Flataker, Ralph Tambsvei 10 B, 1384 ASKER  
Bård Sagstad, Fantoftåsen 34, 5072 BERGEN  
(54) **Benevnelse:**  
Anordning for automatisert vugging av barnevogner

(51) **Klasse:** *B64C 39/02 (2006.01)*  
(11) **Patentnr:** 344927  
(21) **Søknadsnr:** 20181302  
(22) **Inng.dag:** 2018.10.10  
(24) **Løpedag:** 2018.10.10  
(41) **Allm.tilg.dag:** 2020.04.13  
(45) **Meddelt:** 2020.06.29  
(73) **Innehaver:**  
VANTAGE DYNAMIC AS, Vestre Helleveien 3, 4318 SANDNES  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
(72) **Oppfinner:**  
Geir Samsonsen, Vestre Helleveien 3, 4318 SANDNES  
(54) **Benevnelse:**  
An aerial vehicle arrangement

(51) **Klasse:** *C09K 8/58 (2006.01)*  
*E21B 43/20 (2006.01)*  
*E21B 47/10 (2012.01)*  
(11) **Patentnr:** 344925  
(21) **Søknadsnr:** 20092732  
(22) **Inng.dag:** 2009.07.20  
(30) **Prioritet:** 2007.01.03, IN, 031/DEL/2007  
(86) **Int.inng.dag:** 2007.12.03  
(86) **Int.Søknadsnr:** PCT/IN2007/000565  
(24) **Løpedag:** 2007.12.03  
(41) **Allm.tilg.dag:** 2009.07.27  
(45) **Meddelt:** 2020.06.29  
(73) **Innehaver:**  
Council of Scientific & Industrial Research, Anusandhan Bhawan, Rafi Marg, 110010 NEW DELHI, India (IN)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
Balbir Singh Sukhija, c/o National Geophysical Research Institute, Uppal Road, Heyderabad, 500007 ANDHRA PRADESH, India (IN)  
Dontireddy Venkat Reddy, c/o National Geophysical Research Institute, Uppal Road, Heyderabad, 500007 ANDHRA PRADESH, India (IN)  
Pasupuleti Nagabhushanam, c/o National Geophysical Research Institute, Uppal Road, Heyderabad, 500007 ANDHRA PRADESH, India (IN)  
Dattatrey Jaiwant Patil, c/o National Geophysical Research Institute, Uppal Road, Heyderabad, 500007 ANDHRA PRADESH, India (IN)  
Syed Hussain, c/o National Geophysical Research Institute, Uppal Road, Heyderabad, 500007 ANDHRA PRADESH, India (IN)  
(54) **Benevnelse:**  
Fremgangsmåte for å utnytte naturlig karbon-13 isotop for identifisering av tidlig gjennombrudd av injeksjonsvann i oljebrønner

(51) **Klasse:** *E21B 17/046 (2006.01)*  
*E21B 7/02 (2006.01)*  
*E21B 19/16 (2006.01)*  
*F16L 37/12 (2006.01)*  
(11) **Patentnr:** 344923  
(21) **Søknadsnr:** 20181652  
(22) **Inng.dag:** 2018.12.19  
(24) **Løpedag:** 2018.12.19  
(41) **Allm.tilg.dag:** 2020.06.22  
(45) **Meddelt:** 2020.06.29  
(73) **Innehaver:**  
NORHARD AS, Postboks 164, 4441 TONSTAD  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
(72) **Oppfinner:**  
Per Olav Haugom, Nedre Høgåsen 18, 4440 TONSTAD  
(54) **Benevnelse:**  
System og framgangsmåte for sammenkopling og adskillelse av borestrengseksjoner



(51) **Klasse:** *E21B 19/00 (2006.01)*  
(11) **Patentnr:** **344920**  
(21) **Søknadsnr:** 20121211  
(22) **Inng.dag:** 2012.10.18  
(30) **Prioritet:** 2011.11.08, US, 61/557,231  
2012.08.17, US, 13/588,812  
(24) **Løpedag:** 2012.10.18  
(41) **Allm.tilg.dag:** 2013.05.09  
(45) **Meddelt:** 2020.06.29  
(73) **Innehaver:**  
Vetco Gray Inc, 4424 West Sam Houston Parkway North,  
Suite 100, TX77041 HOUSTON, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Bulent Aksel, 9404 West Road, TX77064 HOUSTON,  
USA (US)  
Joseph W Jr Pallini, 15627 Birchview Drive, TX77377  
TOMBALL, USA (US)  
Steven Matthew Wong, 5509 Grand Lake, TX77081  
HOUSTON, USA (US)  
Philip John Potter, 2211 Chantilly Lane, TX77018  
HOUSTON, USA (US)  
Chijie Lin, 5519 Chesapeake Place, TX77479 SUGAR  
LAND, USA (US)  
(54) **Benevnelse:**  
Strekkeoppheng for å opprettholde en strekk-kraft i et  
stigerør samt fremgangsmåte for å påføre strekk til et  
stigerør

(51) **Klasse:** *E21B 37/06 (2006.01)*  
*E21B 43/16 (2006.01)*  
(11) **Patentnr:** **344917**  
(21) **Søknadsnr:** 20084309  
(22) **Inng.dag:** 2008.10.15  
(30) **Prioritet:** 2007.11.02, US, 11/934,513  
(24) **Løpedag:** 2008.10.15  
(41) **Allm.tilg.dag:** 2009.05.04  
(45) **Meddelt:** 2020.06.29  
(73) **Innehaver:**  
National Coupling Co Inc, 1316 Staffordshire Road,  
TX77477 STAFFORD, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Richard R Watson, 2015 Glenn Lake Lane, TX77459  
MISSOURI CITY, USA (US)  
Robert E IV Smith, 2918 Whetrock Lane, TX77479  
SUGAR LAND, USA (US)  
Maurice Slot, 1607 Drakestone Avenue, OK73120  
NICHOLS HILLS, USA (US)  
(54) **Benevnelse:**  
Fremgangsmåte for injisering av et kjemikalie i væskefase  
i en brønn

(51) **Klasse:** *E21B 43/12 (2006.01)*  
(11) **Patentnr:** **344913**  
(21) **Søknadsnr:** 20100583  
(22) **Inng.dag:** 2010.04.22  
(30) **Prioritet:** 2007.09.26, NO, 20074899  
(86) **Int.inng.dag:** 2008.09.24  
(86) **Int.Søknadsnr:** PCT/NO2008/000342  
(24) **Løpedag:** 2008.09.24  
(41) **Allm.tilg.dag:** 2010.04.22  
(45) **Meddelt:** 2020.06.29  
(73) **Innehaver:**  
Statoil Petroleum AS, Forusbeen 50, 4035 STAVANGER  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(72) **Oppfinner:**  
Kjetil Fjalestad, Nedre Gyltemyr 45, 3731 SKIEN  
Robert Aasheim, Prestealléen 85, 3944 PORSGRUNN  
Taale Stette, Høyåsstien 22, 3727 SKIEN  
Vidar Alstad, Tømmervegen 54, 3943 PORSGRUNN  
(54) **Benevnelse:**  
Anordning for styring av produksjon av olje og gass

(51) **Klasse:** *E21B 47/06 (2012.01)*  
(11) **Patentnr:** **344918**  
(21) **Søknadsnr:** 20130983  
(22) **Inng.dag:** 2013.07.15  
(30) **Prioritet:** 2011.01.31, US, 61/437,984  
(86) **Int.inng.dag:** 2012.01.30  
(86) **Int.Søknadsnr:** PCT/US2012/023076  
(24) **Løpedag:** 2012.01.30  
(41) **Allm.tilg.dag:** 2013.08.26  
(45) **Meddelt:** 2020.06.29  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Xiaowei Wang, 12014 Terraza Cove Lane, TX77041  
HOUSTON, USA (US)  
Stefan Wessling, Brehmstr. 50, 30173 HANNOVER,  
Tyskland (DE)  
Jianyong Pei, 22430 Water Edge Lane, TX77494 KATY,  
USA (US)  
Anne Bartetzko, Lonspark 49a, 29227 CELLE, Tyskland  
(DE)  
(54) **Benevnelse:**  
Apparat og fremgangsmåte for bestemmelse av  
trykkovergangssoner i brønnhull

(51) **Klasse:** *F41A 21/30 (2006.01)*  
*F41A 21/32 (2006.01)*  
(11) **Patentnr:** **344916**  
(21) **Søknadsnr:** 20190394  
(22) **Inng.dag:** 2019.03.22  
(24) **Løpedag:** 2019.03.22  
(41) **Allm.tilg.dag:** 2020.06.29  
(45) **Meddelt:** 2020.06.29  
(73) **Innehaver:**  
A-TEC HOLDING AS, Sletta Næringspark, Slettaveien 2,  
1555 SON  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Anders Eckhoff Johansen, Storgt. 57, 1555 SON  
Hallvard Wintherseth, Gamleveien 81, 1642 SALTNES  
(54) **Benevnelse:**  
Silencer

(51) **Klasse:** **G01F 1/66 (2006.01)**  
**E21B 47/10 (2012.01)**

(11) **Patentnr:** **344912**

(21) **Søknadsnr:** 20180452

(22) **Inng.dag:** 2018.04.04

(30) **Prioritet:** 2015.09.14, US, 62/218,562

(86) **Int.inng.dag:** 2016.09.14

(86) **Int.Søknadsnr:** PCT/US2016/051744

(24) **Løpedag:** 2016.09.14

(41) **Allm.tilg.dag:** 2018.04.04

(45) **Meddelt:** 2020.06.29

(73) **Innehaver:**  
Cameron Technologies Limited, 1333 West Loop South  
Suite 1700, TX77027 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Michael Mullin, Cartrongeeragh LONGFORD, Irland (IE)  
Eddie McHugh, Ballymakeegan LONGFORD, Irland (IE)  
Don Augenstein, 970 Segar Road, PA15243  
PITTSBURGH, USA (US)

(54) **Benevnelse:**  
Flow meter system

(51) **Klasse:** **G06F 21/32 (2013.01)**  
**G06F 21/34 (2013.01)**  
**G06F 21/35 (2013.01)**  
**G06K 9/62 (2006.01)**  
**H04L 29/06 (2006.01)**  
**G06K 9/00 (2006.01)**

(11) **Patentnr:** **344910**

(21) **Søknadsnr:** 20160057

(22) **Inng.dag:** 2016.01.12

(24) **Løpedag:** 2016.01.12

(41) **Allm.tilg.dag:** 2017.07.13

(45) **Meddelt:** 2020.06.29

(73) **Innehaver:**  
KK88.no AS, Idrettsveien 10, 1400 SKI

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

(72) **Oppfinner:**  
Harald Marthinussen, Villaveien 10, 1400 SKI

(54) **Benevnelse:**  
Device for verifying the identity of a person

(51) **Klasse:** **G06Q 20/32 (2012.01)**  
**G06Q 20/12 (2012.01)**  
**H04L 9/32 (2006.01)**  
**H04W 12/06 (2009.01)**  
**H04W 12/10 (2009.01)**

(11) **Patentnr:** **344911**

(21) **Søknadsnr:** 20172032

(22) **Inng.dag:** 2017.12.22

(24) **Løpedag:** 2017.12.22

(41) **Allm.tilg.dag:** 2019.06.24

(45) **Meddelt:** 2020.06.29

(73) **Innehaver:**  
PROTECTORIA AS, Postboks 1208 Vika, 0110 OSLO

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

(72) **Oppfinner:**  
Anders Moen Hagalisletto, Skibakkeveien 3B, 0881 OSLO  
Erik Vasaasen, Høyenhalveien 2A, 0667 OSLO

(54) **Benevnelse:**  
Secure mobile platform

(51) **Klasse:** **G08B 21/02 (2006.01)**  
**G08B 21/04 (2006.01)**  
**G08B 21/08 (2006.01)**  
**G08B 21/10 (2006.01)**  
**G08B 25/01 (2006.01)**  
**G08B 25/00 (2006.01)**  
**G08B 21/12 (2006.01)**  
**H04W 4/90 (2018.01)**  
**G08B 23/00 (2006.01)**  
**G08B 27/00 (2006.01)**  
**G08B 19/00 (2006.01)**

(11) **Patentnr:** **344926**

(21) **Søknadsnr:** 20181038

(22) **Inng.dag:** 2018.08.01

(24) **Løpedag:** 2018.08.01

(41) **Allm.tilg.dag:** 2020.02.03

(45) **Meddelt:** 2020.06.29

(73) **Innehaver:**  
Rescue Consult AS, Soløyvannsveien 56, 8073 BODØ

(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge

(72) **Oppfinner:**  
Jan Ottar Møller, Soløyvannsvn. 56, 8073 BODØ

(54) **Benevnelse:**  
System for håndtering av personlig sikkerhet

## 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 :** *A01M 25/00 (2006.01)*  
*A01M 31/00 (2006.01)*  
(87) **EP Publ.nr:** EP3107383  
(86) **EP søkn.nr:** 15715964.1  
(86) **EP innl.dag:** 2015.02.18  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2014.02.18, DE, 102014102034  
2014.07.24, WO, PCT/EP14/065956  
2015.01.19, WO, PCT/EP15/050852  
(86) **Int.inndag :** 2015.02.18  
(86) **Int.søknadsnr :** PCT/DE2015/000072  
(73) **Innehaver:**  
Bittlinger, Wolfgang, Bartholomäusstraße 5890489  
Nürnberg, DE-Tyskland  
Buchstaller, Jürgen, Altenfurther Straße 6890475  
Nürnberg, DE-Tyskland  
(72) **Oppfinner:**  
Bittlinger, Wolfgang, Bartholomäusstraße 5890489  
Nürnberg, DE-Tyskland  
Buchstaller, Jürgen, Altenfurther Straße 6890475  
Nürnberg, DE-Tyskland  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
DEVICE FOR HOLDING A BAIT, IN PARTICULAR A BAIT  
FOR RODENTS

(51) **Klasse :** *A01N 33/12 (2006.01)*  
*A01N 31/08 (2006.01)*  
*A01N 35/08 (2006.01)*  
*A01N 47/44 (2006.01)*  
*A01P 1/00 (2006.01)*  
*A61L 2/00 (2006.01)*  
(87) **EP Publ.nr:** EP3335557  
(86) **EP søkn.nr:** 17200374.1  
(86) **EP innl.dag:** 2014.08.29  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2013.09.02, GB, 201315573  
(73) **Innehaver:**  
JVS Products Limited, C/O Wilkins Kennedy LLP Templars  
House Lulworth CloseChandlers FordHampshire SO53  
3TL, GB-Storbritannia  
(72) **Oppfinner:**  
SCOONES, Robert, Oaklands House The Coach RoadEast  
TytherleySalisbury, Wiltshire SP5 1LE, GB-Storbritannia  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO,  
Norge  
(54) **Benevnelse:**  
CLEANING LIQUID

(51) **Klasse :** *A01N 43/40 (2006.01)*  
*A01N 37/34 (2006.01)*  
*A01N 37/50 (2006.01)*  
*A01N 43/44 (2006.01)*  
*A01N 43/54 (2006.01)*  
*A01N 43/56 (2006.01)*  
*A01N 43/653 (2006.01)*  
*A01N 45/02 (2006.01)*  
*A01N 47/14 (2006.01)*  
*A01P 3/00 (2006.01)*  
(87) **EP Publ.nr:** EP3361870  
(86) **EP søkn.nr:** 16781728.7  
(86) **EP innl.dag:** 2016.10.10  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2015.10.14, EP, 15189809  
(86) **Int.inndag :** 2016.10.10  
(86) **Int.søknadsnr :** PCT/EP2016/074137  
(73) **Innehaver:**  
Syngenta Participations AG, Rosentalstrasse 674058  
Basel, CH-Sveits  
(72) **Oppfinner:**  
HOFFMAN, Thomas, James, Syngenta Crop Protection  
AGSchaffhauserstrasse4332 Stein, CH-Sveits  
SULZER-MOSSE, Sarah, Syngenta Crop Protection  
AGSchaffhauserstrasse4332 Stein, CH-Sveits  
NEBEL, Kurt, Syngenta Crop Protection  
AGSchaffhauserstrasse4332 Stein, CH-Sveits  
CEDERBAUM, Fredrik, Emil, Malcolm, Syngenta Crop  
Protection AGSchaffhauserstrasse4332 Stein, CH-Sveits  
BLUM, Mathias, Syngenta Crop Protection  
AGSchaffhauserstrasse4332 Stein, CH-Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
FUNGICIDAL COMPOSITIONS

- (51) **Klasse :** *A23L 3/02 (2006.01)*  
*A01G 7/02 (2006.01)*  
*A01G 7/06 (2006.01)*  
*A01G 9/14 (2006.01)*  
*A01G 9/24 (2006.01)*  
*A23B 7/04 (2006.01)*  
*A23L 3/04 (2006.01)*  
*A23L 3/10 (2006.01)*  
*A23L 3/36 (2006.01)*  
*F25D 25/04 (2006.01)*  
*F27B 9/02 (2006.01)*  
*F27B 9/10 (2006.01)*  
*F27B 9/12 (2006.01)*  
*F27B 9/14 (2006.01)*  
*F27B 9/24 (2006.01)*  
*F27B 11/00 (2006.01)*  
*F27D 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3206509  
(86) **EP søkn.nr:** 15850905.9  
(86) **EP innl.dag:** 2015.10.13  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2014.10.13, US, 201462062976 P  
(86) **Int.inndag :** 2015.10.13  
(86) **Int.søknadsnr :** PCT/IL2015/051020  
(73) **Innehaver:**  
The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization (ARO) (Volcani Center), Volcani Center P.O. Box 151597528809 Rishon-LeZion, IL-Israel
- (72) **Oppfinner:**  
ARBEL, Avraham, 4/24 Tachkemony Street4728108 Ramat-HaSharon, IL-Israel  
BARAK, Mordechai, 2 Haim Moshe Press Street7680400 Mazkeret Batia, IL-Israel  
ZION, Boaz, 20A HaChitta Street7683400 Moshav Sitriya, IL-Israel  
AFGIN, Yiftah, 13 Amos Danieli Street7642612 Rehovot, IL-Israel
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR TREATING A PRODUCT

- (51) **Klasse :** *A23L 27/30 (2016.01)*  
(87) **EP Publ.nr:** EP3009010  
(86) **EP søkn.nr:** 15188255.2  
(86) **EP innl.dag:** 2012.12.19  
(87) **EP publ.dag:** 2016.04.20  
(80) **EP meddelt :** 2020.02.05  
(30) **Prioritet:** 2011.12.19, US, 201161577202 P  
2012.05.24, US, 201261651099 P
- (73) **Innehaver:**  
PureCircle SDN BHD, Level 12, West Wing Rohas Perkasa No. 9 Jalan P Ramlee50250 Kuala Lumpur, MY-Malaysia  
The Coca-Cola Company, One Coca-Cola Plaza, NWAtlanta, GA 30313, US-USA
- (72) **Oppfinner:**  
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SAN MIGUEL, Rafael, 3277 Craggy Point, SeAtlanta, GA Georgia 30339, US-USA  
PURKAYASTHA, Siddhartha, 1250 South Indiana Avenue, Apt. 1003Chicago, IL 60605, US-USA  
JOHNSON, Marquita, 10133 South Karlov Ave.Oak Lawn, IL Illinois 60453, US-USA
- (74) **Fullmektig:**  
The Coca-Cola Company, One Coca-Cola Plaza, GA30313 ATLANTA, USA
- (54) **Benevnelse:**  
METHODS FOR PURIFYING STEVIOL GLYCOSIDES

- (51) **Klasse :** *A61C 17/02 (2006.01)*  
*A61B 5/00 (2006.01)*  
*A61B 5/097 (2006.01)*  
*A61B 10/00 (2006.01)*  
*A61C 17/06 (2006.01)*
- (87) **EP Publ.nr:** EP2598080  
(86) **EP søkn.nr:** 11815024.2  
(86) **EP innl.dag:** 2011.07.22  
(87) **EP publ.dag:** 2013.06.05  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2010.07.26, US, 367594 P  
2011.07.21, US, 201113188018
- (86) **Int.inndag :** 2011.07.22  
(86) **Int.søknadsnr :** PCT/US2011/044971
- (73) **Innehaver:**  
Johnson & Johnson Consumer Inc., 199 Grandview RoadSkillman, NJ 08558, US-USA
- (72) **Oppfinner:**  
BINNER, Curt, 3615 Smith RoadFurlong, PA 18925, US-USA  
FOUGERE, Richard, J., 61 Hessian Run RoadWashington Crossing, PA 18977, US-USA  
FUSI II, Robert, W., 9 Sutton Farm RoadFlemington, NJ 08822, US-USA  
MCDONOUGH, Justin, E., 11 Cider Mill CircleFlemington, NJ 08822, US-USA  
NICHOLSON TOMISHIMA, Karin, Lynne, 54 Woodland RoadChatham, NJ 07928, US-USA  
REDDY, Megha, 1304 Wessex PlacePrinceton, NJ 08540, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvieien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR COLLECTING AND ANALYZING FLUID SAMPLES FROM THE ORAL CAVITY

(51) **Klasse :** **A61F 2/16 (2006.01)**  
 (87) **EP Publ.nr:** EP3445287  
 (86) **EP søkn.nr:** 17717455.4  
 (86) **EP innl.dag:** 2017.04.19  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2020.04.01  
 (30) **Prioritet:** 2016.04.21, BE, 201605271  
 (86) **Int.inndag :** 2017.04.19  
 (86) **Int.søknadsnr :** PCT/EP2017/059265  
 (73) **Innehaver:**  
 PhysiOL SA, Allée des Noisetiers 44031 Liège, BE-Belgia  
 (72) **Oppfinner:**  
 PAGNOULLE, Christophe, Avenue Alexandre Duchesne  
 124800 Verviers, BE-Belgia  
 BOZUKOVA, Dimitriya, Rue Hector Denis 334031 Liège,  
 BE-Belgia  
 DELAY, Jean-Pascal Yves, La forestière Bat 1Chemin de  
 la forestière 2669130 Ecully, FR-Frankrike  
 VIDAL, Julien Laurent, Rue Molière 3969006 Lyon, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR INJECTING A FLEXIBLE INTRAOCULAR  
 LENS AND STORAGE SHUTTLE FOR IMPLEMENTING  
 SAME

(51) **Klasse :** **A61F 5/01 (2006.01)**  
**A61F 5/37 (2006.01)**  
 (87) **EP Publ.nr:** EP3045152  
 (86) **EP søkn.nr:** 16151723.0  
 (86) **EP innl.dag:** 2016.01.18  
 (87) **EP publ.dag:** 2016.07.20  
 (80) **EP meddelt :** 2020.03.25  
 (30) **Prioritet:** 2015.01.16, DE, 102015200627  
 (73) **Innehaver:**  
 Pohlig GmbH, Grabenstätter Strasse 183278 Traunstein,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 Schäfer, Michael, Kreuzstraße 6 d83278 Traunstein, DE-  
 Tyskland  
 Kienzle, Christian, Unteraich 9 b83064 Raubling, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR MANUFACTURING AN ORTHOSIS

(51) **Klasse :** **A61F 7/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2370032  
 (86) **EP søkn.nr:** 09775362.8  
 (86) **EP innl.dag:** 2009.12.23  
 (87) **EP publ.dag:** 2011.10.05  
 (80) **EP meddelt :** 2020.02.05  
 (30) **Prioritet:** 2008.12.23, NL, 2002367  
 2008.12.23, US, 342933  
 (86) **Int.inndag :** 2009.12.23  
 (86) **Int.søknadsnr :** PCT/NL2009/050798  
 (73) **Innehaver:**  
 The Surgical Company International B.V., Beeldschermweg  
 6F3821 AH Amersfoort, NL-Nederland  
 (72) **Oppfinner:**  
 VAN LIEBERGEN, Antonius Josephus, Moorsterweg 13NL-  
 3831 SC Leusden, NL-Nederland  
 CAMPE, Roy, Leemstraat 4 / 2B-2320 Hoogstraten, BE-  
 Belgia  
 Officier, Arthur Everardus, Duisterestraat 8NL-8162 GL  
 Epe, NL-Nederland  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 DEVICE FOR CONVEYING AIR TO A PERSON

(51) **Klasse :** **A61F 13/10 (2006.01)**  
**A61F 5/01 (2006.01)**  
 (87) **EP Publ.nr:** EP3381423  
 (86) **EP søkn.nr:** 18163434.6  
 (86) **EP innl.dag:** 2018.03.22  
 (87) **EP publ.dag:** 2018.10.03  
 (80) **EP meddelt :** 2020.03.25  
 (30) **Prioritet:** 2017.03.30, DE, 202017101866 U  
 (73) **Innehaver:**  
 Röder, Ulrike, Lüner Weg 32a21337 Lüneburg, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 Röder, Harry, Schulstr. 721388 Soderstorf, DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CUFF FOR ORTHOTIC TREATMENT

(51) **Klasse :** **A61H 33/00 (2006.01)**  
**A61H 33/02 (2006.01)**  
**A61H 33/04 (2006.01)**  
**A61H 33/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3167865  
 (86) **EP søkn.nr:** 16198296.2  
 (86) **EP innl.dag:** 2016.11.10  
 (87) **EP publ.dag:** 2017.05.17  
 (80) **EP meddelt :** 2020.02.19  
 (30) **Prioritet:** 2015.11.11, EP, 15194177  
 (73) **Innehaver:**  
 Saunum Group OÜ, Pärnu mnt 478b10913 Tallinn, EE-  
 Estland  
 (72) **Oppfinner:**  
 Vare, Andrus, Saunum Group OÜPärnu mnt 478b10913  
 Tallinn, EE-Estland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SAUNA INDOOR CLIMATE ADJUSTING DEVICE AND  
 METHOD FOR ADJUSTING

(51) **Klasse :** **A61J 7/00 (2006.01)**  
**A61J 1/03 (2006.01)**  
**B32B 1/00 (2006.01)**

(87) **EP Publ.nr:** EP3285715  
(86) **EP søkn.nr:** 16725607.2  
(86) **EP innl.dag:** 2016.04.14  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2015.04.20, IL, 23838715  
(86) **Int.inndag :** 2016.04.14  
(86) **Int.søknadsnr :** PCT/IL2016/050398  
(73) **Innehaver:**  
Dosentrx Ltd., Ganir Center, 2 Hahar Street Har Tuv  
Industrial Zone A9980101 Bet Shemesh, IL-Israel

(72) **Oppfinner:**  
PAZ, Ilan, Rakefet 690433 Alon Shvut, IL-Israel

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

(54) **Benevnelse:**  
MEDICATION DISPENSER DEPELLING MECHANISM

(51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/12 (2006.01)**  
**A61K 38/50 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 31/00 (2006.01)**

(87) **EP Publ.nr:** EP2854910  
(86) **EP søkn.nr:** 13797635.3  
(86) **EP innl.dag:** 2013.05.31  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2020.04.15  
(30) **Prioritet:** 2012.06.01, US, 201261654519 P  
(86) **Int.inndag :** 2013.05.31  
(86) **Int.søknadsnr :** PCT/US2013/043608  
(73) **Innehaver:**  
Icahn School of Medicine at Mount Sinai, One Gustave L.  
Levy Place New York, NY 10029, US-USA  
Yeda Research and Development Co. Ltd. At the  
Weizmann Institute of Science, P.O. Box 9576100  
Rehovot, IL-Israel

(72) **Oppfinner:**  
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NJ 07641, US-USA  
GULBINS, Erich, Ostpreussenstrasse 8645259 Essen, DE-  
Tyskland  
FUTERMAN, Anthony, Meonot Brazil 4A76100 Rehovot,  
IL-Israel  
PEWZNER-JUNG, Yael, Meonot Wolfson B/2176100  
Rehovot, IL-Israel

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

(54) **Benevnelse:**  
CERAMIDE LEVELS IN THE TREATMENT AND  
PREVENTION OF INFECTIONS

(51) **Klasse :** **A61K 9/14 (2006.01)**  
**A61K 31/40 (2006.01)**  
**B02C 19/06 (2006.01)**

(87) **EP Publ.nr:** EP3346990  
(86) **EP søkn.nr:** 16763803.0  
(86) **EP innl.dag:** 2016.09.09  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2015.09.09, EP, 15184551  
(86) **Int.inndag :** 2016.09.09  
(86) **Int.søknadsnr :** PCT/EP2016/071321  
(73) **Innehaver:**  
Vectura Limited, 1 Prospect West Chippenham, Wiltshire  
SN14 6FH, GB-Storbritannia

(72) **Oppfinner:**  
MANFORD, Fergus, c/o Vectura Limited One Prospect  
West Chippenham Wiltshire SN14 6FH, GB-Storbritannia  
GREEN, Matthew, c/o Vectura Limited One Prospect  
West Chippenham Wiltshire SN14 6FH, GB-Storbritannia

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

(54) **Benevnelse:**  
JET MILLING METHOD

(51) **Klasse :** **A61K 31/19 (2006.01)**  
**A61K 31/675 (2006.01)**  
**A61K 31/734 (2006.01)**  
**A61K 47/32 (2006.01)**  
**A61K 47/36 (2006.01)**  
**A61K 47/38 (2006.01)**  
**A61P 15/00 (2006.01)**  
**A61P 15/02 (2006.01)**

(87) **EP Publ.nr:** EP3082826  
(86) **EP søkn.nr:** 14871611.1  
(86) **EP innl.dag:** 2014.12.19  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2013.12.19, US, 201361918445 P  
(86) **Int.inndag :** 2014.12.19  
(86) **Int.søknadsnr :** PCT/US2014/071664  
(73) **Innehaver:**  
Evoform, Inc., 8910 University Center Lane Suite 120 San  
Diego, California 92122, US-USA

(72) **Oppfinner:**  
GUTHRIE, Wendell, 8910 University Center Lane  
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Diego, California 92122, US-USA

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

(54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR INHIBITING  
INFLAMMATION AND DISEASES USING AN ALGINIC  
ACID-BASED ANTIMICROBIAL COMPOUND

- (51) **Klasse :** *A61K 31/198 (2006.01)*  
*A61K 31/192 (2006.01)*  
*A61P 1/16 (2006.01)*  
*C07C 57/32 (2006.01)*  
*C07C 57/46 (2006.01)*  
*C07C 229/26 (2006.01)*
- (87) **EP Publ.nr:** EP3263100  
(86) **EP søkn.nr:** 17185173.6  
(86) **EP innl.dag:** 2010.04.01  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2009.04.03, US, 166676 P  
(73) **Innehaver:**  
Ocera Therapeutics, Inc., 675 McDonnell Blvd.Hazelwood,  
MO 63042, US-USA
- (72) **Oppfinner:**  
ANDERSON, Keith, 15022 Cross Stone DriveSan Diego,  
CA California 92127, US-USA  
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Wisconsin 54521, US-USA  
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Storbritannia  
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Lothian EH33 0QU, GB-Storbritannia  
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Sveits  
FIGINI, Attilia, Via Francesco Chiesa 65a6850 Mendrisio,  
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- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
L-ORNITHINE PHENYL ACETATE AND METHODS OF  
MAKING THEREOF

- (51) **Klasse :** *A61K 31/351 (2006.01)*  
*A61K 31/36 (2006.01)*  
*A61K 31/4025 (2006.01)*  
*A61K 31/403 (2006.01)*  
*A61K 31/41 (2006.01)*  
*A61K 31/4192 (2006.01)*  
*A61P 31/14 (2006.01)*  
*A61P 31/16 (2006.01)*  
*C07D 309/08 (2006.01)*  
*C07D 309/28 (2006.01)*  
*C07D 405/04 (2006.01)*  
*C07D 405/14 (2006.01)*  
*C07D 407/12 (2006.01)*
- (87) **EP Publ.nr:** EP3189050  
(86) **EP søkn.nr:** 15837720.0  
(86) **EP innl.dag:** 2015.09.07  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2020.02.05  
(30) **Prioritet:** 2014.09.05, NL, 2013420  
(86) **Int.inndag :** 2015.09.07  
(86) **Int.søknadsnr :** PCT/AU2015/050526  
(73) **Innehaver:**  
Griffith University, 170 Kessels RoadNathan, Queensland  
4111, AU-Australia
- (72) **Oppfinner:**  
VON ITZSTEIN, Mark, 2/68 Tallebudgera DrivePalm  
Beach, Queensland 4221, AU-Australia  
EL-DEEB, Ibrahim, 508/33 Clark StreetBiggera Waters,  
Queensland 4216, AU-Australia  
DIRR, Larissa, 232/1 Serisier AvenueMain Beach,  
Queensland 4217, AU-Australia  
GUILLON, Patrice, 32808/9 Lawson StreetSouthport,  
Queensland 4215, AU-Australia  
WINGER, Moritz, 4/ 8 Mary AvenueBroadbeach,  
Queensland 4218, AU-Australia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
ANTIVIRAL AGENTS AND USES THEREOF

- (51) **Klasse :** *A61K 31/352 (2006.01)*  
*A23L 33/10 (2016.01)*  
*A23L 33/115 (2016.01)*  
*A61K 31/202 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 19/08 (2006.01)*
- (87) **EP Publ.nr:** EP2999467  
(86) **EP søkn.nr:** 14729418.5  
(86) **EP innl.dag:** 2014.05.13  
(87) **EP publ.dag:** 2016.03.30  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2013.05.13, FR, 1354275  
(86) **Int.inndag :** 2014.05.13  
(86) **Int.søknadsnr :** PCT/FR2014/051108  
(73) **Innehaver:**  
Institut national de recherche pour l'agriculture,  
l'alimentation et l'environnement (INRAE), 147 rue de  
l'Université75338 Paris, FR-Frankrike
- (72) **Oppfinner:**  
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Chanonat, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
USE OF A COMBINATION OF TWO COMPOUNDS FOR  
THE TREATMENT AND/OR PREVENTION OF BONE  
DISORDERS

- (51) **Klasse :** *A61K 31/422 (2006.01)*  
*A61K 9/20 (2006.01)*  
*A61P 9/12 (2006.01)*  
*A61P 13/12 (2006.01)*
- (87) **EP Publ.nr:** EP3222277  
(86) **EP søkn.nr:** 17157697.8  
(86) **EP innl.dag:** 2010.03.29  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2009.03.31, US, 165419 P  
2009.03.31, US, 165447 P
- (73) **Innehaver:**  
Ligand Pharmaceuticals Inc., 3911 Sorrento Valley  
Boulevard Suite 110San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
Zhang, Jinkun, 11496 Tree Hollow LaneSan Diego, CA  
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California 92037, US-USA  
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Jersey 08525, US-USA  
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California 92122, US-USA  
Bogardus, Joseph B, 892 Hurricane RoadKeene, NY New  
York 12942, US-USA  
Zhang, Zhaoying, 20 El Dorado WayMonroe, NJ New  
Jersey 08831, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
A BIPHENYLSULFONAMIDE ENDOTHELIN AND  
ANGIOTENSIN II RECEPTOR ANTAGONIST TO TREAT  
GLOMERULOSCLEROSIS AND IGA-INDUCED  
NEPHROPATHY

- (51) **Klasse :** *A61K 31/519 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 9/10 (2006.01)*  
*A61P 25/18 (2006.01)*  
*A61P 25/24 (2006.01)*
- (87) **EP Publ.nr:** EP3280416  
(86) **EP søkn.nr:** 16777058.5  
(86) **EP innl.dag:** 2016.03.30  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2015.04.07, US, 201562144054 P  
2015.05.15, US, 201562162596 P
- (86) **Int.inndag :** 2016.03.30  
(86) **Int.søknadsnr :** PCT/US2016/024841  
(73) **Innehaver:**  
Janssen Pharmaceuticals, Inc., 1125 Trenton-Harbourton  
RoadTitusville, NJ 08560, US-USA
- (72) **Oppfinner:**  
GOPAL, Srihari, 1125 Trenton-Harbourton RoadTitusville,  
New Jersey 08560, US-USA  
RAVENSTIJN, Paulien Gerarda Maria, Turnhoutseweg  
30B-2340 Beerse, BE-Belgia  
RUSSU, Alberto, Turnhoutseweg 30B-2340 Beerse, BE-  
Belgia  
SAMTANI, Mahesh Narain, 920 Route 202,Raritan,Raritan,  
NJ 08869, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
DOSING REGIMEN FOR MISSED DOSES FOR LONG-  
ACTING INJECTABLE PALIPERIDONE ESTERS

- (51) **Klasse :** *A61K 31/57 (2006.01)*  
*A61K 47/50 (2017.01)*  
*A61P 23/00 (2006.01)*  
*A61P 25/04 (2006.01)*  
*A61P 29/00 (2006.01)*  
*A61P 43/00 (2006.01)*  
*C08L 5/16 (2006.01)*
- (87) **EP Publ.nr:** EP2785352  
(86) **EP søkn.nr:** 12853138.1  
(86) **EP innl.dag:** 2012.11.27  
(87) **EP publ.dag:** 2014.10.08  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2011.11.29, AU, 2011904970  
2012.11.09, AU, 2012904962
- (86) **Int.inndag :** 2012.11.27  
(86) **Int.søknadsnr :** PCT/AU2012/001452  
(73) **Innehaver:**  
Jurox Pty Ltd, 85 Gardiner Street,Rutherford, NSW 2320,  
AU-Australia
- (72) **Oppfinner:**  
PASLOSKE, Kirby Shawn, 18 Cascade CloseLouth Park,  
New South Wales 2320, AU-Australia  
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AU-Australia  
RICHARDSON, Sarah Jane, 97 Teralba RoadAdamstown,  
New South Wales 2289, AU-Australia  
WILLIS, Amanda Aileen, 3 Berwick CrescentMaryland,  
New South Wales 2287, AU-Australia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
STABLE INJECTABLE PHARMACEUTICAL  
COMPOSITIONS COMPRISING 2-HYDROXYPROPYL-  
BETA-CYCLODEXTRIN AND ALFAXALONE

- (51) **Klasse :** *A61K 31/66 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 31/19 (2006.01)*  
*A61K 31/6615 (2006.01)*  
*A61K 31/663 (2006.01)*  
*A61K 31/675 (2006.01)*  
*A61K 31/7004 (2006.01)*  
*A61K 31/727 (2006.01)*  
*A61K 33/42 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61M 1/16 (2006.01)*  
*A61M 1/28 (2006.01)*  
*A61P 7/08 (2006.01)*
- (87) **EP Publ.nr:** EP3103456  
(86) **EP søkn.nr:** 16172654.2  
(86) **EP innl.dag:** 2009.05.14  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2008.08.06, ES, 200802363  
(73) **Innehaver:**  
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Spania
- (72) **Oppfinner:**  
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COSTA BAUZA, Antonia, Universitat de les Illes  
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GOMILA MUÑIZ, Isabel, Universitat de les Illes  
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- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
COMPOSITION OF DIALYSIS LIQUID COMPRISING  
CRYSTALLISATION INHIBITOR SUBSTANCES



- (51) **Klasse :** **A61K 31/7088 (2006.01)**  
**A61K 31/7125 (2006.01)**  
**A61P 7/00 (2006.01)**  
**A61P 7/06 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/02 (2006.01)**
- (87) **EP Publ.nr:** EP3456333  
(86) **EP søkn.nr:** 18196690.4  
(86) **EP innl.dag:** 2013.11.15  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2012.12.07, US, 201261734941 P  
2013.03.15, US, 201313841711  
2013.03.15, US, 201361799069 P  
2013.11.05, US, 201361900347 P
- (73) **Innehaver:**  
Geron Corporation, 919 E. Hillsdale Blvd.Foster City, CA  
94404, US-USA
- (72) **Oppfinner:**  
STUART, Monic, J., 2828 Churchill DriveHillsborough, CA  
94010, US-USA  
KELSEY, Stephen, 1468 Hamilton AvenuePalo Alto, CA  
94301, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
USE OF THE TELOMERASE INHIBITOR IMETELSTAT  
FOR THE TREATMENT OF MYELODYSPLASTIC  
SYNDROME

- (51) **Klasse :** **A61K 35/15 (2015.01)**  
**A61P 37/06 (2006.01)**  
**C12N 5/078 (2010.01)**  
**C12N 15/00 (2006.01)**
- (87) **EP Publ.nr:** EP3331538  
(86) **EP søkn.nr:** 16751781.2  
(86) **EP innl.dag:** 2016.08.05  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2015.08.06, US, 201562201990 P  
(86) **Int.inndag :** 2016.08.05  
(86) **Int.søknadsnr :** PCT/US2016/045739  
(73) **Innehaver:**  
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2020, US-USA  
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- (72) **Oppfinner:**  
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27517, US-USA  
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MedicineUniversitäts Klinikum FreiburgHugstetter Strasse  
5579106 Freiburg, DE-Tyskland  
MILLER, Jeff S., 59 Rosewood DriveLittle Canada, MN  
55117, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
MODULATING INFLAMMASOME ACTIVATION OF  
MYELOID-DERIVED SUPPRESSOR CELLS FOR  
TREATING GVHD OR TUMOR

- (51) **Klasse :** **A61K 36/752 (2006.01)**  
**A61K 31/355 (2006.01)**  
**A61K 36/53 (2006.01)**  
**A61K 36/61 (2006.01)**  
**A61P 17/00 (2006.01)**  
**A61P 31/10 (2006.01)**
- (87) **EP Publ.nr:** EP3493825  
(86) **EP søkn.nr:** 17794915.3  
(86) **EP innl.dag:** 2017.10.20  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2016.10.28, IT, 201600109403  
(86) **Int.inndag :** 2017.10.20  
(86) **Int.søknadsnr :** PCT/EP2017/076807  
(73) **Innehaver:**  
BIO.LO.GA. S.r.l., Via Giuseppe Lazzarin, 6631015  
Conegliano (TV), IT-Italia
- (72) **Oppfinner:**  
PANIN, Giorgio, Via Vittorio Veneto 48/B45100 Rovigo, IT-  
Italia
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR TOPICAL APPLICATION WITH  
ANTIFUNGAL ACTIVITY

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61K 38/08 (2019.01)**  
**C07K 7/06 (2006.01)**  
**C07K 14/705 (2006.01)**
- (87) **EP Publ.nr:** EP3169343  
(86) **EP søkn.nr:** 15750822.7  
(86) **EP innl.dag:** 2015.07.15  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2014.07.15, US, 201462024719 P  
(86) **Int.inndag :** 2015.07.15  
(86) **Int.søknadsnr :** PCT/IL2015/050732  
(73) **Innehaver:**  
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Hebrew University of Jerusalem Ltd., Hi-Tech Park, The  
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- (72) **Oppfinner:**  
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AMAR, Keren-Or, 13b HaRakafot Street2707050 Kiryat-  
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COHEN, Shmuel, 284 Teana StreetP.O. Box 1319983300  
Nehusha, IL-Israel
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ISOLATED POLYPEPTIDES OF CD44 AND USES  
THEREOF

(51) **Klasse :** **A61K 38/26 (2006.01)**  
**A61P 3/04 (2006.01)**

(87) **EP Publ.nr:** EP2866825

(86) **EP søkn.nr:** 13737808.9

(86) **EP innl.dag:** 2013.06.21

(87) **EP publ.dag:** 2015.05.06

(80) **EP meddelt :** 2020.04.08

(30) **Prioritet:** 2012.07.01, EP, 12174535  
 2012.10.01, EP, 12186781  
 2012.08.30, US, 201261694837 P  
 2012.10.01, US, 201261708162 P

(86) **Int.inndag :** 2013.06.21

(86) **Int.søknadsnr :** PCT/EP2013/063004

(73) **Innehaver:**  
 Novo Nordisk A/S, Novo Allé2880 Bagsværd, DK-Danmark

(72) **Oppfinner:**  
 JENSEN, Christine Bjørn, Novo AlléDK-2880 Bagsværd, DK-Danmark  
 RASMUSSEN, Mads Frederik, Novo AlléDK-2880 Bagsværd, DK-Danmark  
 ZDRAVKOVIC, Milan, Novo AlléDK-2880 Bagsværd, DK-Danmark  
 KRISTENSEN, Peter, Novo AlléDK-2880 Bagsværd, DK-Danmark

(74) **Fullmektig:**  
 VENI GmbH, Villa de Meuron, Buristrasse 21, 3006 BERN, Sveits

(54) **Benevnelse:**  
 USE OF LONG-ACTING GLP-1 PEPTIDES

(51) **Klasse :** **A61K 45/00 (2006.01)**  
**A61K 31/4412 (2006.01)**  
**A61K 31/4439 (2006.01)**  
**A61K 31/444 (2006.01)**  
**A61K 31/4453 (2006.01)**  
**A61K 31/5377 (2006.01)**  
**A61K 31/541 (2006.01)**  
**A61K 31/55 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/04 (2006.01)**  
**G01N 33/15 (2006.01)**  
**G01N 33/50 (2006.01)**

(87) **EP Publ.nr:** EP3263133

(86) **EP søkn.nr:** 16755729.7

(86) **EP innl.dag:** 2016.02.26

(87) **EP publ.dag:** 2018.01.03

(80) **EP meddelt :** 2020.04.01

(30) **Prioritet:** 2015.02.27, JP, 2015039071

(86) **Int.inndag :** 2016.02.26

(86) **Int.søknadsnr :** PCT/JP2016/055927

(73) **Innehaver:**  
 Kyushu University, National University Corporation, 6-10-1, Hakozaki Higashi-kuFukuoka-shiFukuoka 812-8581, JP-Japan

(72) **Oppfinner:**  
 FUKUI, Yoshinori, c/o KYUSHU UNIVERSITYNational University Corporation6-10-1 HakozakiHigashi-kuFukuoka-shiFukuoka 812-8581, JP-Japan  
 URUNO, Takehito, c/o KYUSHU UNIVERSITYNational University Corporation6-10-1 HakozakiHigashi-kuFukuoka-shiFukuoka 812-8581, JP-Japan  
 KANAI, Motomu, c/o THE UNIVERSITY OF TOKYO3-1 Hongo 7-chomeBunkyo-kuTokyo 113-8654, JP-Japan  
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 SHIRAI, Takahiro, c/o THE UNIVERSITY OF TOKYO3-1 Hongo 7-chomeBunkyo-kuTokyo 113-8654, JP-Japan  
 YOKOYAMA, Shigeyuki, c/o RIKEN Yokohama Branch7-22 Suehiro-cho 1-chomeTsurumi-kuYokohama-shiKanagawa 230-0045, JP-Japan  
 HONMA, Teruki, c/o RIKEN Yokohama Branch7-22 Suehiro-cho 1-chomeTsurumi-kuYokohama-shiKanagawa 230-0045, JP-Japan  
 NIINO, Mutsuko, c/o RIKEN Yokohama Branch7-22 Suehiro-cho 1-chomeTsurumi-kuYokohama-shiKanagawa 230-0045, JP-Japan  
 TAKAYA, Daisuke, c/o RIKEN Yokohama Branch7-22 Suehiro-cho 1-chomeTsurumi-kuYokohama-shiKanagawa 230-0045, JP-Japan

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

(54) **Benevnelse:**  
 PYRIDINONE COMPOUND AND USE THEREOF

- (51) **Klasse :** **A61K 47/28 (2006.01)**  
**A61K 9/19 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61K 47/18 (2017.01)**  
**A61K 47/26 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP2844286  
(86) **EP søkn.nr:** 13729089.6  
(86) **EP innl.dag:** 2013.05.02  
(87) **EP publ.dag:** 2015.03.11  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2012.05.04, US, 201261642644 P  
(86) **Int.inndag :** 2013.05.02  
(86) **Int.søknadsnr :** PCT/IB2013/053490  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
MUELLER,Claudia, Novartis Pharma AGWerk  
KlybeckKlybeckstrasse 141CH-4057 Basel, CH-Sveits  
WILLMANN, Matthias, Novartis Pharma AGWerk  
KlybeckKlybeckstrasse 141CH-4057 Basel, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
LYOPHILISED AND AQUEOUS ANTI-CD40 ANTIBODY FORMULATIONS

- (51) **Klasse :** **A61M 25/01 (2006.01)**
- (87) **EP Publ.nr:** EP2995336  
(86) **EP søkn.nr:** 15182404.2  
(86) **EP innl.dag:** 2015.08.25  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2014.09.12, US, 201414485469  
(73) **Innehaver:**  
Freudenberg Medical, LLC, 1110 Mark AvenueCarpinteria, CA 93013, US-USA
- (72) **Oppfinner:**  
Furnish, Greg, 2614 Top Hill Rd.Louisville, KY Kentucky 40206, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
MODULAR HANDLE ASSEMBLY FOR A STEERABLE CATHETER

- (51) **Klasse :** **A61Q 19/02 (2006.01)**  
**A61K 8/9789 (2017.01)**
- (87) **EP Publ.nr:** EP3365068  
(86) **EP søkn.nr:** 16782299.8  
(86) **EP innl.dag:** 2016.10.04  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2015.10.22, FI, 20155752  
(86) **Int.inndag :** 2016.10.04  
(86) **Int.søknadsnr :** PCT/FI2016/050688  
(73) **Innehaver:**  
Lumene Oy, Lasikuja 202780 Espoo, FI-Finland
- (72) **Oppfinner:**  
BACKMAN, Josefin, Henriksgatan 6 a 1010300 Karis, FI-Finland  
ISOHANNI, Tiina, Vuorenpikontie 902400 Kirkkonummi, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COSMETIC COMPOSITIONS FOR SKIN WHITENING

- (51) **Klasse :** **A62B 19/02 (2006.01)**  
**A62D 9/00 (2006.01)**  
**B01D 53/62 (2006.01)**  
**B01D 53/86 (2006.01)**  
**B01J 21/18 (2006.01)**  
**B01J 23/52 (2006.01)**  
**B01J 23/89 (2006.01)**  
**B01J 35/00 (2006.01)**  
**B01J 37/02 (2006.01)**  
**B01J 37/03 (2006.01)**  
**B01J 37/06 (2006.01)**  
**B01J 37/14 (2006.01)**  
**B01J 37/18 (2006.01)**
- (87) **EP Publ.nr:** EP2776132  
(86) **EP søkn.nr:** 12784663.2  
(86) **EP innl.dag:** 2012.11.06  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2011.11.07, GB, 201119171  
2011.11.07, US, 201161556329 P
- (86) **Int.inndag :** 2012.11.06  
(86) **Int.søknadsnr :** PCT/GB2012/052764  
(73) **Innehaver:**  
Anglo Platinum Marketing Limited, 20 Carlton House TerraceLondonSW1Y 5AN, GB-Storbritannia
- (72) **Oppfinner:**  
POULSTON, Stephen, St. Michael's CottageHorsegate RideAscotBerkshire SL5 9LS, GB-Storbritannia  
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- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
APPARATUS FOR THE TREATMENT OF AIR

- (51) **Klasse :** **A63G 31/16 (2006.01)**  
**A63G 7/00 (2006.01)**  
**G06F 1/16 (2006.01)**  
**G06F 3/01 (2006.01)**  
**G06F 3/147 (2006.01)**
- (87) **EP Publ.nr:** EP3426366  
(86) **EP søkn.nr:** 17709686.4  
(86) **EP innl.dag:** 2017.03.09  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2016.03.09, DE, 102016104337  
(86) **Int.inndag :** 2017.03.09  
(86) **Int.søknadsnr :** PCT/EP2017/055571  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
GORDT, Dennis, Birkenweg 1079350 Sexau, DE-Tyskland  
HEYSE, Michael, Im Dunkeltälchen 3a67663 Kaiserslautern, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DETERMINING A POSITION, ALIGNING A VIRTUAL REALITY HEADSET, AND AN AMUSEMENT RIDE WITH A VIRTUAL REALITY HEADSET

- (51) **Klasse :** *B01D 19/02 (2006.01)*  
*B65B 3/00 (2006.01)*  
*B65B 31/00 (2006.01)*  
*B67C 3/10 (2006.01)*
- (87) **EP Publ.nr:** EP2844362  
(86) **EP søkn.nr:** 13720880.7  
(86) **EP innl.dag:** 2013.04.26  
(87) **EP publ.dag:** 2015.03.11  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2012.04.30, EP, 12166106  
(86) **Int.inndag :** 2013.04.26  
(86) **Int.søknadsnr :** PCT/EP2013/058757  
(73) **Innehaver:**  
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Oslo, NydalenNorge
- (72) **Oppfinner:**  
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TOKERUD, Ole, Johannes, GE Healthcare ASNycoveien  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR FILLING A CONTAINER WITH A  
FOAMABLE COMPOSITION

- (51) **Klasse :** *B01D 53/14 (2006.01)*  
*B01D 53/62 (2006.01)*  
*B01D 53/78 (2006.01)*
- (87) **EP Publ.nr:** EP2943267  
(86) **EP søkn.nr:** 13870688.2  
(86) **EP innl.dag:** 2013.01.09  
(87) **EP publ.dag:** 2015.11.18  
(80) **EP meddelt :** 2020.03.18  
(86) **Int.inndag :** 2013.01.09  
(86) **Int.søknadsnr :** PCT/US2013/020890  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
REDDY, Satish, 1030 Temple Hills DriveLaguna Beach, CA  
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- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR REDUCING THE  
ENERGY REQUIREMENTS OF A CARBON DIOXIDE  
CAPTURE PLANT

- (51) **Klasse :** *B01D 53/14 (2006.01)*
- (87) **EP Publ.nr:** EP3107637  
(86) **EP søkn.nr:** 15741799.9  
(86) **EP innl.dag:** 2015.03.24  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2020.02.05  
(30) **Prioritet:** 2014.04.07, DE, 102014206633  
(86) **Int.inndag :** 2015.03.24  
(86) **Int.søknadsnr :** PCT/EP2015/056270  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
HÄFNER, Benjamin, Spessartstrasse 17A63505  
Langensfeld, DE-Tyskland  
KURSAWE, Ansgar, Am Schäfersberg 3265527  
Niedernhausen, DE-Tyskland  
REICHL, Albert, Mozartstrasse 24F65812 Bad Soden, DE-  
Tyskland  
SCHLIEPDIEK, Torsten, Emmerich Josefstrasse 1865929  
Frankfurt am Main, DE-Tyskland  
SCHNEIDER, Rüdiger, Hessenring 4065817 Eppstein, DE-  
Tyskland  
SCHRAMM, Henning, Rheingaustrasse 4565719 Hofheim  
am Taunus, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR SEPARATING CARBON  
DIOXIDE FROM A GAS STREAM AND FOR REMOVING  
DEGRADATION PRODUCTS IN THE WASHING MEDIUM  
BY PHOTOLYTIC DECOMPOSITION

- (51) **Klasse :** *B01D 53/34 (2006.01)*  
*B01D 53/94 (2006.01)*  
*B01J 21/06 (2006.01)*  
*B01J 23/00 (2006.01)*  
*B01J 23/10 (2006.01)*  
*F01N 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP2288426  
(86) **EP søkn.nr:** 09735495.5  
(86) **EP innl.dag:** 2009.04.21  
(87) **EP publ.dag:** 2011.03.02  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2008.04.23, FR, 0802272  
(86) **Int.inndag :** 2009.04.21  
(86) **Int.søknadsnr :** PCT/EP2009/054715  
(73) **Innehaver:**  
Rhodia Opérations, 40, rue de La Haie Coq93306  
Aubervilliers, FR-Frankrike
- (72) **Oppfinner:**  
LARCHER, Olivier, 112 Blackwell RoadPenningtonNJ  
08534, US-USA  
ROHART, Emmanuel, 7 rue de la SablièreF-17220 Sainte  
Soulle, FR-Frankrike  
IFRAH, Simon, 224 Avenue de LagordF - 17140 Lagord,  
FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION CONTAINING ZIRCONIUM, CERIUM  
AND YTTRIUM OXIDES HAVING A HIGH REDUCIBILITY,  
METHOD FOR PREPARING SAME AND USE THEREOF  
IN CATALYSIS

- (51) **Klasse :** *B01D 71/62 (2006.01)*  
*B01D 71/66 (2006.01)*  
*C08G 73/18 (2006.01)*  
*C08G 73/22 (2006.01)*  
*C08G 75/32 (2006.01)*
- (87) **EP Publ.nr:** EP3050614  
(86) **EP søkn.nr:** 15153089.6  
(86) **EP innl.dag:** 2015.01.29  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2020.03.04  
(73) **Innehaver:**  
Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH, Max-Planck-Strasse 121502 Geesthacht, DE-Tyskland
- (72) **Oppfinner:**  
Tena, Alberto, Av Santander, 10b, 5C47010 Valladolid, ES-Spania  
Rangou, Sofia, Am Langberg 9a21033 Hamburg, DE-Tyskland  
Shishatskiy, Sergey, Waldstr. 721502 Geesthacht, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
Method of producing a thermally rearranged PBX, thermally rearranged PBX and membrane

- (51) **Klasse :** *B01F 3/18 (2006.01)*  
*B01F 7/16 (2006.01)*  
*B01F 7/18 (2006.01)*  
*B01F 15/00 (2006.01)*  
*B01F 15/06 (2006.01)*  
*B22C 5/04 (2006.01)*  
*B22C 5/08 (2006.01)*
- (87) **EP Publ.nr:** EP3223934  
(86) **EP søkn.nr:** 15798096.2  
(86) **EP innl.dag:** 2015.11.20  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2014.11.28, DE, 102014117509  
(86) **Int.inndag :** 2015.11.20  
(86) **Int.søknadsnr :** PCT/EP2015/077278  
(73) **Innehaver:**  
Maschinenfabrik Gustav Eirich GmbH & Co KG, Walldürner Strasse 5074736 Hardheim, DE-Tyskland
- (72) **Oppfinner:**  
SEILER, Andreas, Kurmainzring 1597941 Tauberbischofsheim, DE-Tyskland  
LI, Feng, 270 Jingbang Newly Build DistrictNo.3 Huaxi VillageHuashi TownJiangyinJiangsu 214425, CN-Kina  
GERL, Stefan, Schreinersbild 2097956 Werbach, DE-Tyskland  
EIRICH, Paul, Bahnhofstrasse 1174736 Hardheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR REPROCESSING AND COOLING FOUNDRY SAND

- (51) **Klasse :** *B01F 3/20 (2006.01)*  
*B01F 5/10 (2006.01)*  
*B01F 13/10 (2006.01)*  
*C09B 67/46 (2006.01)*
- (87) **EP Publ.nr:** EP3429734  
(86) **EP søkn.nr:** 17712413.8  
(86) **EP innl.dag:** 2017.03.14  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2016.03.15, CH, 3452016  
(86) **Int.inndag :** 2017.03.14  
(86) **Int.søknadsnr :** PCT/EP2017/025049  
(73) **Innehaver:**  
ARCOLOR AG, Urnäschstrasse 50CH-9104 Waldstatt, CH-Sveits
- (72) **Oppfinner:**  
OURIEV, Boris, Bischofszellerstrasse 66c9200 Gossau / SG, CH-Sveits
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR PRODUCING DISPERSIONS WITH DEFINED PARTICLE SIZE

- (51) **Klasse :** *B01J 23/10 (2006.01)*  
*B01J 33/00 (2006.01)*  
*F01N 3/10 (2006.01)*
- (87) **EP Publ.nr:** EP2505263  
(86) **EP søkn.nr:** 10833263.6  
(86) **EP innl.dag:** 2010.11.25  
(87) **EP publ.dag:** 2012.10.03  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2009.11.25, JP, 2009267894  
(86) **Int.inndag :** 2010.11.25  
(86) **Int.søknadsnr :** PCT/JP2010/071006  
(73) **Innehaver:**  
Solvay Special Chem Japan, Ltd., 210-51, Ohgata-choAnan-shi, Tokushima 774-0022, JP-Japan
- (72) **Oppfinner:**  
OHTAKE Naotaka, c/o ANAN KASEI CO. LTD.210-51, Ohgata-choAnan-shiTokushima 774-0022, JP-Japan  
YOKOTA Kazuhiko, c/o Solvay Laboratory of the Future (LOF)178, avenue du Docteur Schweitzer33608 Pessac, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
COMPLEX OXIDE, METHOD FOR PRODUCING SAME AND EXHAUST GAS PURIFYING CATALYST

- (51) **Klasse :** *B01J 37/10 (2006.01)*  
*B01J 21/06 (2006.01)*  
*B01J 23/38 (2006.01)*  
*B01J 23/42 (2006.01)*  
*B01J 23/44 (2006.01)*  
*B01J 23/50 (2006.01)*  
*B01J 23/52 (2006.01)*  
*B01J 35/00 (2006.01)*  
*B01J 37/03 (2006.01)*  
*B01J 37/16 (2006.01)*  
*B01D 53/86 (2006.01)*
- (87) **EP Publ.nr:** EP2558199  
(86) **EP søkn.nr:** 11769238.4  
(86) **EP innl.dag:** 2011.03.04  
(87) **EP publ.dag:** 2013.02.20  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2010.04.13, US, 759320  
(86) **Int.inndag :** 2011.03.04  
(86) **Int.søknadsnr :** PCT/US2011/027113  
(73) **Innehaver:**  
Tronox LLC, 3301 NW 150th StOklahoma City, OK 73134, US-USA
- (72) **Oppfinner:**  
FU, Guoyi, 10201 Camelford CourtEllicott City, MD 21042, US-USA  
WATSON, Mark, B., 4416 Westbrook LaneKensington, MD 20895, US-USA  
MUEHLBERGER, Charles, B., 26 Willsow Creek CourtBaltimore, MD 21234, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PREPARING SUPPORTED NOBLE METAL CATALYSTS VIA HYDROTHERMAL DEPOSITION

- (51) **Klasse :** *B07B 1/48 (2006.01)*  
*B07B 1/28 (2006.01)*  
*B07B 1/46 (2006.01)*
- (87) **EP Publ.nr:** EP2908959  
(86) **EP søkn.nr:** 12780998.6  
(86) **EP innl.dag:** 2012.10.17  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2020.02.19  
(86) **Int.inndag :** 2012.10.17  
(86) **Int.søknadsnr :** PCT/US2012/060587  
(73) **Innehaver:**  
Derrick Corporation, 590 Duke RoadBuffalo, NY 14225, US-USA
- (72) **Oppfinner:**  
WOJCIECHOWSKI, Keith, F., 5549 Lakeshore RoadLakeview, NY 14085, US-USA  
NEWMAN, Christian, 1900 North Creek RoadLakeview, NY 14085, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUSES FOR SCREENING

- (51) **Klasse :** *B21C 51/00 (2006.01)*  
*G06K 19/06 (2006.01)*
- (87) **EP Publ.nr:** EP3562603  
(86) **EP søkn.nr:** 19718254.6  
(86) **EP innl.dag:** 2019.03.22  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2018.03.22, EP, 18163493  
2019.02.12, EP, 19156796  
2019.02.27, EP, 19159835
- (86) **Int.inndag :** 2019.03.22  
(86) **Int.søknadsnr :** PCT/EP2019/057339  
(73) **Innehaver:**  
Austria Metall GmbH, Lamprechtshausener Straße 615282 Braunau am Inn - Ranshofen, AT-Østerrike
- (72) **Oppfinner:**  
AUMAYR, Werner, Biberweg 314030 Linz, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COIL MADE OF A COILED METAL STRIP HAVING A MARKING AND USE OF THIS MARKING

- (51) **Klasse :** *B23D 61/12 (2006.01)*  
*B26B 9/02 (2006.01)*
- (87) **EP Publ.nr:** EP2448706  
(86) **EP søkn.nr:** 10794464.7  
(86) **EP innl.dag:** 2010.07.02  
(87) **EP publ.dag:** 2012.05.09  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2009.07.02, SE, 0950520  
(86) **Int.inndag :** 2010.07.02  
(86) **Int.søknadsnr :** PCT/SE2010/050768  
(73) **Innehaver:**  
Kapman AB, 811 81 Sandviken, SE-Sverige
- (72) **Oppfinner:**  
SJÖHOLM, Henrik, S. Bäckvägen 1BS-821 51 Bollnäs, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SAW BLADE AND SAW

- (51) **Klasse :** **B25J 9/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3393727  
 (86) **EP søkn.nr:** 16819115.3  
 (86) **EP innl.dag:** 2016.12.23  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2020.02.05  
 (30) **Prioritet:** 2015.12.24, FR, 1563349  
 (86) **Int.inndag :** 2016.12.23  
 (86) **Int.søknadsnr :** PCT/EP2016/082598  
 (73) **Innehaver:**  
 Safran Electronics & Defense, 18/20 Quai du Point du Jour92100 Boulogne-Billancourt, FR-Frankrike  
 B-Temia Inc., 2750 rue Einstein Bureau 230Québec, Québec G1P 4R1, CA-Canada
- (72) **Oppfinner:**  
 BAPTISTA, Jonathan, c/o Safran Electronics & Defense18/20 Quai du Point du Jour92100 Boulogne-Billancourt, FR-Frankrike  
 THIEFFRY, Roland, c/o Safran Electronics & Defense18/20 Quai du Point du Jour92100 Boulogne-Billancourt, FR-Frankrike  
 GRENIER, Jordane, c/o Safran Electronics & Defense18/20 Quai du Point du Jour92100 Boulogne-Billancourt, FR-Frankrike  
 VAURE, Alexandre, c/o Safran Electronics & Defense18/20 Quai du Point du Jour92100 Boulogne-Billancourt, FR-Frankrike
- (74) **Fullmektig:**  
 SAFRAN ELECTRONICS & DEFENSE, 18-20 Quai du Point du Jour, 92100 BOULOGNE BILLAN COURT, Frankrike
- (54) **Benevnelse:**  
 SHOULDER PORTION FOR AN EXOSKELETON STRUCTURE

- (51) **Klasse :** **B29B 15/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3288739  
 (86) **EP søkn.nr:** 16721669.6  
 (86) **EP innl.dag:** 2016.04.19  
 (87) **EP publ.dag:** 2018.03.07  
 (80) **EP meddelt :** 2020.02.19  
 (30) **Prioritet:** 2015.04.30, EP, 15165851  
 (86) **Int.inndag :** 2016.04.19  
 (86) **Int.søknadsnr :** PCT/EP2016/058636  
 (73) **Innehaver:**  
 Evonik Operations GmbH, Rellinghauser Straße 1-1145128 Essen, DE-Tyskland
- (72) **Oppfinner:**  
 BERLIN, Mark Reinhard, Oberesslinger Str. 2473732 Esslingen, DE-Tyskland  
 SONDERMANN, Udo, Von-Galen-Str. 6a46286 Dorsten, DE-Tyskland
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD AND DEVICE FOR PRODUCING A FIBROUS COMPOSITE COMPONENT

- (51) **Klasse :** **B29C 70/48 (2006.01)**  
**B29C 70/54 (2006.01)**  
**B29L 31/30 (2006.01)**  
 (87) **EP Publ.nr:** EP3075525  
 (86) **EP søkn.nr:** 15161833.7  
 (86) **EP innl.dag:** 2015.03.31  
 (87) **EP publ.dag:** 2016.10.05  
 (80) **EP meddelt :** 2020.02.19  
 (73) **Innehaver:**  
 Aplicator System AB, Metallvägen 3435 33 Mölnlycke, SE-Sverige
- (72) **Oppfinner:**  
 Jönsson, Peder, Brovaktaregatan 43 B431 36 Mölndal, SE-Sverige
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR CASTING A FIBRE REINFORCED COMPOSITE PRODUCT

- (51) **Klasse :** **B41C 1/05 (2006.01)**  
**B41N 1/12 (2006.01)**  
**B41N 1/22 (2006.01)**  
 (87) **EP Publ.nr:** EP3393817  
 (86) **EP søkn.nr:** 16812963.3  
 (86) **EP innl.dag:** 2016.12.19  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2020.02.05  
 (30) **Prioritet:** 2015.12.23, NL, 2016019  
 (86) **Int.inndag :** 2016.12.19  
 (86) **Int.søknadsnr :** PCT/EP2016/081732  
 (73) **Innehaver:**  
 Xeikon Prepress N.V., Oostkaai 508900 Ieper, BE-Belgia
- (72) **Oppfinner:**  
 WATTYN, Bart Mark Luc, Tieltseweg 228720 Dentergem, BE-Belgia
- (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
 IMPROVED FLEXOGRAPHIC PRINTING PLATE AND METHOD OF ITS FABRICATION

- (51) **Klasse :** **B41J 2/175 (2006.01)**  
**G03G 15/08 (2006.01)**  
**G03G 21/18 (2006.01)**  
**G06K 15/02 (2006.01)**  
**H04N 1/60 (2006.01)**  
 (87) **EP Publ.nr:** EP3456540  
 (86) **EP søkn.nr:** 18187729.1  
 (86) **EP innl.dag:** 2014.08.19  
 (87) **EP publ.dag:** 2019.03.20  
 (80) **EP meddelt :** 2020.04.15  
 (73) **Innehaver:**  
 Hewlett-Packard Development Company, L.P., 10300 Energy DriveSpring TX 77389, US-USA
- (72) **Oppfinner:**  
 NICHOLS, Stephen J, Columbia Tech Center1115 SE 164th AvenueColumbia Center Suite 210Vancouver, WA Washington 98683, US-USA  
 GONDEK, Jay S, Columbia Tech Center1115 SE 164th AvenueColumbia Center Suite 210Vancouver, WA Washington 98683, US-USA  
 WARD, Jefferson P, Columbia Tech Center1115 SE 164th AvenueColumbia Center Suite 210Vancouver, WA Washington 98683, US-USA
- (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
 TRANSFORM MAP AT PRINTER CARTRIDGE

- (51) **Klasse :** **B60L 5/36 (2006.01)**  
**B60L 1/00 (2006.01)**  
**B60L 3/00 (2019.01)**  
**B60L 5/42 (2006.01)**  
**B60L 53/10 (2019.01)**  
**B60L 53/14 (2019.01)**  
**B60L 53/16 (2019.01)**  
**B60L 53/30 (2019.01)**  
**B60L 53/35 (2019.01)**  
**B60L 58/12 (2019.01)**  
**B60M 1/36 (2006.01)**
- (87) **EP Publ.nr:** EP3142889  
(86) **EP søkn.nr:** 15722483.3  
(86) **EP innl.dag:** 2015.05.01  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2014.05.14, GB, 201408560  
(86) **Int.inndag :** 2015.05.01  
(86) **Int.søknadsnr :** PCT/EP2015/059627  
(73) **Innehaver:**  
Furrer + Frey AG, Thunstrasse 353005 Bern, CH-Sveits
- (72) **Oppfinner:**  
BEDELL, Roger, Calle Vista Blanca No. 1Cenes de la VegaE-18190 Granada, ES-Spania  
SPANNAUS, Thomas, Furrer+Frey AGThunstrasse 35CH-3000 Bern 6, CH-Sveits
- (74) **Fullmektig:**  
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
- (54) **Benevnelse:**  
VEHICLE CHARGING ARRANGEMENT

- (51) **Klasse :** **B60M 1/18 (2006.01)**
- (87) **EP Publ.nr:** EP3441257  
(86) **EP søkn.nr:** 17185568.7  
(86) **EP innl.dag:** 2017.08.09  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2020.03.25  
(73) **Innehaver:**  
Kummler + Matter AG, Hohlstrasse 1888004 Zürich, CH-Sveits
- (72) **Oppfinner:**  
Darra, Dennis, Rebbergstr. 218102 Oberengstringen, CH-Sveits  
Geiger, Simon, Seestr. 138805 Richterswil, CH-Sveits  
Staubli, Rolf, Allmendstr. 204514 Lommiswil, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SECTION INSULATOR AND USE OF SAME

- (51) **Klasse :** **B61D 27/00 (2006.01)**  
**B61D 17/12 (2006.01)**
- (87) **EP Publ.nr:** EP3088273  
(86) **EP søkn.nr:** 16167484.1  
(86) **EP innl.dag:** 2016.04.28  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2015.04.28, FR, 1553806  
(73) **Innehaver:**  
ALSTOM Transport Technologies, 48, rue Albert Dhalenne93400 Saint-Ouen, FR-Frankrike
- (72) **Oppfinner:**  
DO, Huu-Thi, 32 rue Grimaux17300 Rochefort, FR-Frankrike  
VARIN, Etienne, 16 rue des Cygnes17140 Lagord, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
AN AIR CONDITIONING DEVICE FOR AN HOMOGENEOUS AIR CONDITIONING OF A CARRIAGE OF A RAILWAY VEHICLE

- (51) **Klasse :** **B61F 5/06 (2006.01)**  
**B61F 3/02 (2006.01)**  
**B61F 5/28 (2006.01)**  
**B61F 5/30 (2006.01)**
- (87) **EP Publ.nr:** EP3121088  
(86) **EP søkn.nr:** 16180551.0  
(86) **EP innl.dag:** 2016.07.21  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2015.07.23, US, 201514807371  
(73) **Innehaver:**  
Amsted Rail Company, Inc., 311 S. Wacker, Suite 5300Chicago, IL 60606, US-USA
- (72) **Oppfinner:**  
Kessinger, Doug, 11136 Pocahontas RoadMarine, IL 62061, US-USA  
Peetz, Shaun, 924 Silverview LaneTroy, IL 62294, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RAILWAY FREIGHT CAR TRUCK WITH TRANSOM

- (51) **Klasse :** **B62D 21/18 (2006.01)**  
**B60F 3/00 (2006.01)**  
**B62D 55/06 (2006.01)**
- (87) **EP Publ.nr:** EP3222499  
(86) **EP søkn.nr:** 16162367.3  
(86) **EP innl.dag:** 2016.03.24  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2020.02.26  
(73) **Innehaver:**  
Kässbohrer Geländefahrzeug AG, Kässbohrerstrasse 1188471 Laupheim, DE-Tyskland
- (72) **Oppfinner:**  
Junginger, Bernd, Merklinger Weg 1089134 Blaustein-Bermaringen, DE-Tyskland  
Ramic, Muhamed, Albstraße 389081 Ulm, DE-Tyskland  
Kuhn, Michael, Ahornring 288480 Achstetten, DE-Tyskland  
Kotiev, Georgii, Perovskaya Ulitsa 66, Bl. 4, Wohnung 12,111394 Moskau, RU-Russland  
Zhirmyy, Roman, Ulitsa Aviatzionnaja 79, Bl. 1, Wohnung 76,123182 Moskau, RU-Russland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
CIVIL TRACKED VEHICLE



- (51) **Klasse :** **B62J 1/16 (2006.01)**  
**B62J 1/28 (2006.01)**  
**B62J 11/00 (2020.01)**  
**B62K 3/04 (2006.01)**
- (87) **EP Publ.nr:** EP3374251  
(86) **EP søkn.nr:** 16865017.4  
(86) **EP innl.dag:** 2016.11.10  
(87) **EP publ.dag:** 2018.09.19  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2015.11.10, US, 201562253423 P  
(86) **Int.inndag :** 2016.11.10  
(86) **Int.søknadsnr :** PCT/US2016/061366  
(73) **Innehaver:**  
Kent International Inc., 60 East Halsey Road Parsippany,  
New Jersey 07054-3705, US-USA
- (72) **Oppfinner:**  
PROVOST, Michael Anthony, 15 Hickory Lane Lincoln,  
Rhode Island 02865, US-USA  
BARBAGALLO, Ronald Peter, 115 Main Street Newton,  
New Jersey 07860, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MOUNTING BAR, MOUNTING BRACKET, AND KIT FOR  
USE WITH A BICYCLE

- (51) **Klasse :** **B63B 1/12 (2006.01)**  
**B63B 9/06 (2006.01)**
- (87) **EP Publ.nr:** EP3442855  
(86) **EP søkn.nr:** 17717390.3  
(86) **EP innl.dag:** 2017.04.11  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2016.04.11, FR, 1653179  
(86) **Int.inndag :** 2017.04.11  
(86) **Int.søknadsnr :** PCT/EP2017/058678  
(73) **Innehaver:**  
Kayflo Developpement, Immeuble Demare II 78, rue  
Professeur Raymond Garcin 97200 Fort de France, FR-  
Frankrike
- (72) **Oppfinner:**  
DA ROLD, Laurent, 56 rue Sénac de Meilhan 17000 La  
Rochelle, FR-Frankrike  
DELAUNE, Jean, 21 rue Alphonse de Saintonge 17000 La  
Rochelle, FR-Frankrike  
SALPETRIER, Jean-Marc, Immeuble Demare 1178 route  
du Professeur Raymond Garcin 97200 Fort-de-France, FR-  
Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CATAMARAN HULL OF HYBRID STRUCTURE AND  
CRAFT USING SUCH A HULL

- (51) **Klasse :** **B63B 21/50 (2006.01)**  
**B63B 21/00 (2006.01)**
- (87) **EP Publ.nr:** EP3464051  
(86) **EP søkn.nr:** 16725829.2  
(86) **EP innl.dag:** 2016.05.24  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.02.19  
(86) **Int.inndag :** 2016.05.24  
(86) **Int.søknadsnr :** PCT/EP2016/061666  
(73) **Innehaver:**  
Bluewater Energy Services B.V., Taurusavenue 462132 LS  
Hoofddorp, NL-Nederland
- (72) **Oppfinner:**  
OTTOLINI, Patrizio Giovanni Matia, Ludolph Bohlenstraat  
32215 XV Voorhout, NL-Nederland  
LUTTMER, Bernardus Rudolphus Ignatius, J. Haydnlaan  
433533 AB Utrecht, NL-Nederland  
VAN NIELEN, Jacob Jan, Albert Neuhuysstraat 32102 AD  
Heemstede, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TURRET ASSEMBLY

- (51) **Klasse :** **B64F 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP2903896  
(86) **EP søkn.nr:** 13811587.8  
(86) **EP innl.dag:** 2013.10.04  
(87) **EP publ.dag:** 2015.08.12  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2012.10.04, GB, 201217812  
(86) **Int.inndag :** 2013.10.04  
(86) **Int.søknadsnr :** PCT/GB2013/000418  
(73) **Innehaver:**  
Runway Innovations Limited, Wsm Connect House 133-  
137, Alexandra Road Wimbledon, London SW19 7JY, GB-  
Storbritannia
- (72) **Oppfinner:**  
LOWE, William Dennis, 27 Templemill  
Island Marlow Buckinghamshire SL7 1SQ, GB-Storbritannia  
LONERGAN, Peter, 6 St Charles Place Weybridge Surrey  
KT13 8XJ, GB-Storbritannia  
COSTELLO, Steven Dennis John, 4 St Charles  
Place Weybridge Surrey KT13 8XJ, GB-Storbritannia  
BOSTOCK, Richard Mark, 815 Frobisher  
Crescent Barbican London EC2Y 8HD, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
RUNWAY ARRANGEMENT

- (51) **Klasse :** **B65D 1/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3154864  
 (86) **EP søkn.nr:** 15727405.1  
 (86) **EP innl.dag:** 2015.06.08  
 (87) **EP publ.dag:** 2017.04.19  
 (80) **EP meddelt :** 2020.02.19  
 (30) **Prioritet:** 2014.06.12, EP, 14398005  
 2015.02.27, GB, 201503354  
 (86) **Int.inndag :** 2015.06.08  
 (86) **Int.søknadsnr :** PCT/EP2015/062667  
 (73) **Innehaver:**  
 Suntory Holdings Limited, 1-40 Dojimahama 2-chomeKita-  
 kuOsaka-shiOsaka 530-8203, JP-Japan  
 (72) **Oppfinner:**  
 DHILLON, Satvinder, c/o Lucozade Ribena Suntory  
 Limited2 LongwalkStockely  
 ParkHeathrowUxbridgeMiddlesex UB11 1BA, GB-  
 Storbritannia  
 CLARKE, Christopher, c/o Logoplaste Innovation  
 LdaEdificio LogoplasteEstrada da Malveira900P-2750-834  
 Cascais, PT-Portugal  
 CORREIA, Paulo Jose Ferreira, c/o Logoplaste Innovation  
 LdaEdificio LogoplasteEstrada da Malveira900P-2750-834  
 Cascais, PT-Portugal  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 REINFORCED BASE FOR PLASTIC BOTTLES OR  
 FLASKS

- (51) **Klasse :** **B65D 85/804 (2006.01)**  
 (87) **EP Publ.nr:** EP3368447  
 (86) **EP søkn.nr:** 16810087.3  
 (86) **EP innl.dag:** 2016.10.27  
 (87) **EP publ.dag:** 2018.09.05  
 (80) **EP meddelt :** 2020.04.22  
 (30) **Prioritet:** 2015.10.27, WO, PCT/NL15/000036  
 2015.10.28, WO, PCT/NL15/050752  
 (86) **Int.inndag :** 2016.10.27  
 (86) **Int.søknadsnr :** PCT/NL2016/050749  
 (73) **Innehaver:**  
 Koninklijke Douwe Egberts B.V., Vleutensevaart 353532  
 AD Utrecht, NL-Nederland  
 (72) **Oppfinner:**  
 OLIVER, Glen Andrew, c/o Vleutensevaart 353532 AD  
 Utrecht, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CAPSULE, SYSTEM AND METHOD FOR PREPARING A  
 BEVERAGE

- (51) **Klasse :** **B66F 11/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3099626  
 (86) **EP søkn.nr:** 15740324.7  
 (86) **EP innl.dag:** 2015.01.27  
 (87) **EP publ.dag:** 2016.12.07  
 (80) **EP meddelt :** 2020.03.25  
 (30) **Prioritet:** 2014.01.27, US, 201414164570  
 (86) **Int.inndag :** 2015.01.27  
 (86) **Int.søknadsnr :** PCT/US2015/013063  
 (73) **Innehaver:**  
 Xtreme Manufacturing, LLC, 1415 W. Bonanza RoadLas  
 Vegas, Nevada 89106, US-USA  
 (72) **Oppfinner:**  
 AHERN, Don Francis, 1415 W. Bonanza RoadLas Vegas,  
 Nevada 89106, US-USA  
 FIFIELD, Ronald Lee, 1415 W. Bonanza RoadLas Vegas,  
 Nevada 89106, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR A LOW HEIGHT LIFT  
 DEVICE

- (51) **Klasse :** **B81B 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3159300  
 (86) **EP søkn.nr:** 16194875.7  
 (86) **EP innl.dag:** 2016.10.20  
 (87) **EP publ.dag:** 2017.04.26  
 (80) **EP meddelt :** 2020.02.12  
 (30) **Prioritet:** 2015.10.21, FR, 1560045  
 (73) **Innehaver:**  
 COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX  
 ÉNERGIES ALTERNATIVES, Bâtiment Le Ponant D 25  
 Rue Leblanc75015 Paris, FR-Frankrike  
 SAFRAN ELECTRONICS & DEFENSE, 18-20 Quai du  
 Point du Jour92100 Boulogne Billancourt, FR-Frankrike  
 (72) **Oppfinner:**  
 JOURDAN, Guillaume, 41 Quai de la Graille38000  
 Grenoble, FR-Frankrike  
 LEHEE, Guillaume, c/o SAFRAN ELECTRONICS &  
 DEFENSE18/20 quai du Point du Jour92100 Boulogne  
 Billancourt, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTROTHERMAL ACTIVATED MEMS AND/OR NEMS  
 STRUCTURE HAVING AT LEAST TWO DIFFERENTLY  
 POLARISED THERMAL ACTUATORS

(51) **Klasse :** C01B 33/18 (2006.01)  
C01B 13/14 (2006.01)  
C01F 7/02 (2006.01)

(87) **EP Publ.nr:** EP3452409  
(86) **EP søkn.nr:** 17724965.3  
(86) **EP innl.dag:** 2017.04.28  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2020.03.04  
(30) **Prioritet:** 2016.05.04, US, 201615146037  
(86) **Int.inndag :** 2017.04.28  
(86) **Int.søknadsnr :** PCT/US2017/030014  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Post Office Box 5000Dhahran  
31311, SA-Saudi Arabia

(72) **Oppfinner:**  
OSTRAAT, Michele Louisa, c/o Saudi Arabian Oil  
CompanyPost Office Box 500031311 Dhahran, SA-Saudi  
Arabia

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

(54) **Benevnelse:**  
METHODS FOR PROCESSING FUMED METALLIC  
OXIDES

(51) **Klasse :** C02F 1/20 (2006.01)  
B01D 19/00 (2006.01)  
C02F 1/44 (2006.01)  
C02F 1/467 (2006.01)  
C02F 1/70 (2006.01)  
C02F 1/72 (2006.01)  
C02F 103/08 (2006.01)  
E21B 43/20 (2006.01)

(87) **EP Publ.nr:** EP3423414  
(86) **EP søkn.nr:** 17710079.9  
(86) **EP innl.dag:** 2017.02.13  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2020.02.05  
(30) **Prioritet:** 2016.03.02, US, 201615058923  
(86) **Int.inndag :** 2017.02.13  
(86) **Int.søknadsnr :** PCT/US2017/017604  
(73) **Innehaver:**  
Cameron Solutions, Inc., 1333 West Loop South Suite  
1700Houston, TX 77027, US-USA

(72) **Oppfinner:**  
KNOX-HOLMES, Brent, 3 The WharriMain StreetEast  
FarndonNorthamptonshire LE16 9SH, GB-Storbritannia

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge

(54) **Benevnelse:**  
SUBSEA DEOXYGENATION IN A WATER INJECTION  
PROCESS PLANT

(51) **Klasse :** C04B 18/08 (2006.01)  
C04B 28/00 (2006.01)  
C04B 38/02 (2006.01)

(87) **EP Publ.nr:** EP2970003  
(86) **EP søkn.nr:** 14762280.7  
(86) **EP innl.dag:** 2014.03.10  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2013.03.14, US, 201361781885 P  
2014.02.28, US, 201414193001  
2014.03.10

(86) **Int.inndag :** 2014.03.10  
(86) **Int.søknadsnr :** PCT/IB2014/059599  
(73) **Innehaver:**  
THE CATHOLIC UNIVERSITY OF AMERICA, 620  
Michigan Avenue, N.E.Washington, DC 20064, US-USA

(72) **Oppfinner:**  
GONG, Weiliang, 637 Grand Champion DriveRockville,  
Maryland 20850, US-USA  
LUTZE, Werner, 3200 Brooklawn TerraceChevy Chase,  
Maryland 20815, US-USA  
PEGG, Ian L., 6100 Bayliss Knoll CourtAlexandria, Virginia  
22310, US-USA

(74) **Fullmektig:**  
Cosmovici Intellectual Property, 14 Rue du Rhône, 1204  
GENÈVE, Sveits

(54) **Benevnelse:**  
HIGH-STRENGTH GEOPOLYMER COMPOSITE  
CELLULAR CONCRETE

(51) **Klasse :** C04B 28/14 (2006.01)  
C04B 24/06 (2006.01)  
C04B 38/10 (2006.01)  
E04C 2/04 (2006.01)  
E04F 13/08 (2006.01)

(87) **EP Publ.nr:** EP3303251  
(86) **EP søkn.nr:** 16725075.2  
(86) **EP innl.dag:** 2016.05.18  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2015.05.26, EP, 15290137  
2016.02.19, EP, 16156444  
2016.05.18

(86) **Int.inndag :** 2016.05.18  
(86) **Int.søknadsnr :** PCT/EP2016/061135  
(73) **Innehaver:**  
Etex Building Performance International SAS, 500 rue  
Marcel Demonque Zone du Pôle Technologique  
Agroparc84000 Avignon, FR-Frankrike

(72) **Oppfinner:**  
ARESE, Roger, 3 Résidence les Aubépines84800 Isle sur  
la Sorgue, FR-Frankrike  
PEYRON, Pierre, 84 Impasse des abricotiers84260  
Sarrians, FR-Frankrike

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

(54) **Benevnelse:**  
METHOD FOR MAKING A GYPSUM BOARD

(51) **Klasse :** C06B 21/00 (2006.01)  
C06B 23/00 (2006.01)  
C06B 45/10 (2006.01)

(87) **EP Publ.nr:** EP2318330  
(86) **EP søkn.nr:** 09785015.0  
(86) **EP innl.dag:** 2009.08.27  
(87) **EP publ.dag:** 2011.05.11  
(80) **EP meddelt :** 2020.04.15  
(30) **Prioritet:** 2008.08.29, GB, 0815936  
(86) **Int.inndag :** 2009.08.27  
(86) **Int.søknadsnr :** PCT/GB2009/002081

(73) **Innehaver:**  
BAE Systems PLC, 6 Carlton Gardens London SW1Y 5AD,  
GB-Storbritannia

(72) **Oppfinner:**  
HOLLANDS, Ronald, Edward, Bae  
Systems Glascoed Usk Gwent NP15 1XL, GB-Storbritannia  
MURRAY, Ian, Ewart, Paterson, Bae  
Systems Glascoed Usk Gwent NP15 1XL, GB-Storbritannia

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

(54) **Benevnelse:**  
CAST EXPLOSIVE COMPOSITION

(51) **Klasse :** C07C 59/72 (2006.01)  
A61K 31/192 (2006.01)  
A61P 3/10 (2006.01)  
C07C 59/86 (2006.01)  
C07D 213/30 (2006.01)  
C07D 213/57 (2006.01)  
C07D 213/64 (2006.01)  
C07D 213/65 (2006.01)  
C07D 221/04 (2006.01)  
C07D 239/26 (2006.01)  
C07D 277/24 (2006.01)  
C07D 277/60 (2006.01)  
C07D 277/66 (2006.01)  
C07D 285/12 (2006.01)  
C07D 305/06 (2006.01)  
C07D 305/08 (2006.01)  
C07D 307/80 (2006.01)  
C07D 333/16 (2006.01)  
C07D 333/24 (2006.01)  
C07D 333/56 (2006.01)

(87) **EP Publ.nr:** EP3107901  
(86) **EP søkn.nr:** 15711292.1  
(86) **EP innl.dag:** 2015.02.18  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2014.02.19, US, 201461941794 P  
(86) **Int.inndag :** 2015.02.18  
(86) **Int.søknadsnr :** PCT/IB2015/051232

(73) **Innehaver:**  
Piramal Enterprises Limited, Nicholas Piramai Tower  
Ganpatrao Kadam Marg Lower Parel Mumbai 400013, IN-  
India

(72) **Oppfinner:**  
KUMAR, Sanjay, 1 Nirlon Complex Off Western Express  
Highway Goregaon (East) Mumbai 400063, IN-India  
SHARMA, Rajiv, 1 Nirlon Complex Off Western Express  
Highway Goregaon (East) Mumbai 400063, IN-India  
HALDER, Somnath, 1 Nirlon Complex Off Western Express  
Highway Goregaon (East) Mumbai 400063, IN-India  
SAWARGAVE, Sangameshwar Prabhakar, 1 Nirlon  
Complex Off Western Express Highway Goregaon  
(East) Mumbai 400063, IN-India  
DEORE, Vijaykumar Bhagwan, 1 Nirlon Complex Off  
Western Express Highway Goregaon (East) Mumbai  
400063, IN-India

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

(54) **Benevnelse:**  
COMPOUNDS FOR USE AS GPR120 AGONISTS

(51) **Klasse :** C07D 207/36 (2006.01)  
A61K 31/401 (2006.01)  
A61P 31/20 (2006.01)  
C07D 207/40 (2006.01)  
C07D 403/12 (2006.01)  
C07D 405/12 (2006.01)

(87) **EP Publ.nr:** EP3121164  
(86) **EP søkn.nr:** 16180180.8  
(86) **EP innl.dag:** 2014.05.16  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2013.05.17, EP, 13168291  
2013.07.04, EP, 13175181  
2013.08.29, EP, 13182281  
2013.10.31, EP, 13191209  
2013.12.18, EP, 13198160  
2014.03.05, EP, 14157900

(73) **Innehaver:**  
Janssen Sciences Ireland Unlimited Company, Barnahely  
Ringaskiddy Co Cork, IE-Irland

(72) **Oppfinner:**  
VANDYCK, Koen, c/o Janssen Pharmaceutica NV  
Turnhoutseweg 302340 Beerse, BE-Belgia  
HACHÉ, Geerwin Yvonne Paul, c/o Janssen  
Pharmaceutica NV Turnhoutseweg 302340 Beerse, BE-  
Belgia  
LAST, Stefaan Julien, c/o Janssen Pharmaceutica NV  
Turnhoutseweg 302340 Beerse, BE-Belgia  
MC GOWAN, David Craig, c/o Janssen Pharmaceutica NV  
Turnhoutseweg 302340 Beerse, BE-Belgia  
ROMBOUTS, Geert, c/o Janssen Pharmaceutica NV  
Turnhoutseweg 302340 Beerse, BE-Belgia  
VERSCHUEREN, Wim Gaston, c/o Janssen  
Pharmaceutica NV Turnhoutseweg 302340 Beerse, BE-  
Belgia  
RABOISSON, Pierre Jean-Marie Bernard, c/o Janssen  
Pharmaceutica NV Turnhoutseweg 302340 Beerse, BE-  
Belgia

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

(54) **Benevnelse:**  
SULPHAMOYL PYRROLAMIDE DERIVATIVES AND THE  
USE THEREOF AS MEDICAMENTS FOR THE  
TREATMENT OF HEPATITIS B

(51) **Klasse :** C07D 231/12 (2006.01)  
A61K 31/03 (2006.01)  
A61K 31/4155 (2006.01)  
A61P 25/00 (2006.01)  
C07D 403/06 (2006.01)

(87) **EP Publ.nr:** EP3180315  
(86) **EP søkn.nr:** 15775837.6  
(86) **EP innl.dag:** 2015.08.14  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2014.08.15, US, 201462037815 P  
2015.04.13, US, 201562146629 P  
(86) **Int.inndag :** 2015.08.14  
(86) **Int.søknadsnr :** PCT/US2015/045413  
(73) **Innehaver:**  
Janssen Pharmaceuticals, Inc., 1125 Trenton-Harbourton  
RoadTitusville, NJ 08560, US-USA

(72) **Oppfinner:**  
SCHINDLER, Rudolf, Pirnaer Landstr. 14601257 Dresden,  
DE-Tyskland  
LANKAU, Hans-Joachim, Coswiger Str. 1901689  
Weinböhl, DE-Tyskland  
HÖFGEN, Norbert, Hufenweg 101458 Ottendorf-Okrilla,  
DE-Tyskland  
GRUNWALD, Christian, Johann-Meyer-Str. 2201097  
Dresden, DE-Tyskland  
EGERLAND, Ute, Magdalenestr. 101445 Radebeul, DE-  
Tyskland  
LANGEN, Barbara, Herderstr. 101445 Radebeul, DE-  
Tyskland  
DOST, Rita, Leon-Pohle-Str. 201219 Dresden, DE-  
Tyskland  
HAGE, Thorsten, Sachsenweg 1149186 Bad Biburg, DE-  
Tyskland  
WARD, Simon, 8 Southdown Ave.LewesSussex BN7 1EL,  
GB-Storbritannia

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

(54) **Benevnelse:**  
PYRAZOLES

(51) **Klasse :** C07D 235/02 (2006.01)  
A61K 31/4166 (2006.01)  
A61P 25/00 (2006.01)

(87) **EP Publ.nr:** EP3402783  
(86) **EP søkn.nr:** 17700474.4  
(86) **EP innl.dag:** 2017.01.13  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2020.03.04  
(30) **Prioritet:** 2016.01.13, EP, 16151011  
(86) **Int.inndag :** 2017.01.13  
(86) **Int.søknadsnr :** PCT/EP2017/025004  
(73) **Innehaver:**  
Grünenthal GmbH, Zieglerstrasse 652078 Aachen, DE-  
Tyskland

(72) **Oppfinner:**  
KÜHNERT, Sven, Bachstraße 6252355 Düren, DE-  
Tyskland  
KOENIGS, René Michael, Frankenring 21941812 Erkelenz,  
DE-Tyskland  
JAKOB, Florian, Oppenhoffallee 14 a52066 Aachen, DE-  
Tyskland  
KLESS, Achim, Berensberger Winkel 1452072 Aachen,  
DE-Tyskland  
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JOSTOCK, Ruth, Hostetstrasse 3552223 Stolberg, DE-  
Tyskland  
KOCH, Thomas, Frankenstr. 252223 Stolberg, DE-  
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SCHRÖDER, Wolfgang, Laurentiusstrasse 6052072  
Aachen, DE-Tyskland

(74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark

(54) **Benevnelse:**  
3-(CARBOXYETHYL)-8-AMINO-2-OXO-1,3-DIAZA-SPIRO-  
[4.5]-DECANE DERIVATIVES

- (51) **Klasse :** C07D 271/06 (2006.01)  
A61K 31/4245 (2006.01)  
A61K 31/433 (2006.01)  
A61P 31/04 (2006.01)  
A61P 31/10 (2006.01)  
A61P 31/12 (2006.01)  
A61P 35/00 (2006.01)  
C07D 285/08 (2006.01)
- (87) **EP Publ.nr.:** EP3363790  
(86) **EP søkn.nr.:** 18162983.3  
(86) **EP innl.dag:** 2014.09.05  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2013.09.06, IN, 4011CH2013  
(73) **Innehaver:**  
Aurigene Discovery Technologies Limited, 39-40 KIADB  
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RoadBangalore, Karnataka 560100, IN-India
- (72) **Oppfinner:**  
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NAREMADDEPALLI, Seetharamaiah Setty Sudarshan,  
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- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
1,2,4-OXADIAZOLE DERIVATIVES AS  
IMMUNOMODULATORS

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/4162 (2006.01)  
A61P 35/00 (2006.01)  
C07D 241/40 (2006.01)  
C07D 265/36 (2006.01)  
C07D 279/14 (2006.01)  
C07D 401/02 (2006.01)  
C07D 487/04 (2006.01)  
C07D 498/04 (2006.01)
- (87) **EP Publ.nr.:** EP3135672  
(86) **EP søkn.nr.:** 16187663.6  
(86) **EP innl.dag:** 2009.10.12  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2008.10.10, US, 104672 P  
(73) **Innehaver:**  
VM Discovery, Inc., 45535 Northport Loop EastFremont CA  
94538, US-USA
- (72) **Oppfinner:**  
WU, Jay Jie-Qiang, Frederick LaneFremont, CA 94555,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR TREATING  
ALCOHOL USE DISORDERS, PAIN AND OTHER  
DISEASES

- (51) **Klasse :** C07D 403/12 (2006.01)  
C07D 207/32 (2006.01)  
C07D 207/34 (2006.01)
- (87) **EP Publ.nr.:** EP3280710  
(86) **EP søkn.nr.:** 16717672.6  
(86) **EP innl.dag:** 2016.04.08  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2015.04.09, FI, 20150111  
(86) **Int.inndag :** 2016.04.08  
(86) **Int.søknadsnr :** PCT/FI2016/050220  
(73) **Innehaver:**  
Orion Corporation, Orionintie 102101 Espoo, FI-Finland
- (72) **Oppfinner:**  
LAITINEN, Ilpo, Lippajärventie 27 as. 102940 Espoo, FI-  
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KARJALAINEN, Oskari, Korsholmantie 5 A 300900  
Helsinki, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PREPARATION OF ANDROGEN  
RECEPTOR ANTAGONISTS AND INTERMEDIATES  
THEREOF

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/407 (2006.01)  
A61K 31/437 (2006.01)  
A61P 3/10 (2006.01)  
A61P 13/12 (2006.01)  
A61P 31/18 (2006.01)  
A61P 35/00 (2006.01)  
C07D 487/04 (2006.01)
- (87) **EP Publ.nr.:** EP3442972  
(86) **EP søkn.nr.:** 17781931.5  
(86) **EP innl.dag:** 2017.04.14  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2020.03.04  
(30) **Prioritet:** 2016.04.15, WO, PCT/CN16/079362  
(86) **Int.inndag :** 2017.04.14  
(86) **Int.søknadsnr :** PCT/CN2017/080511  
(73) **Innehaver:**  
AbbVie Inc., 1 North Waukegan RoadNorth Chicago, IL  
60064, US-USA
- (72) **Oppfinner:**  
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LIU, Dachun, 1276 Georgetown WayVernon HillsIllinois  
60061, US-USA  
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60030, US-USA  
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60091, US-USA  
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ChicagoIllinois 60064, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
BROMODOMAIN INHIBITORS

(51) **Klasse :** C07D 487/22 (2006.01)  
 A61K 31/41 (2006.01)  
 A61P 3/00 (2006.01)  
 A61P 9/00 (2006.01)  
 A61P 17/00 (2006.01)  
 A61P 19/00 (2006.01)  
 A61P 31/00 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 43/00 (2006.01)

(87) **EP Publ.nr:** EP2931728  
 (86) **EP søkn.nr:** 13821500.9  
 (86) **EP innl.dag:** 2013.12.13  
 (87) **EP publ.dag:** 2015.10.21  
 (80) **EP meddelt :** 2020.02.19  
 (30) **Prioritet:** 2012.12.14, GB, 201222544  
 2013.05.23, GB, 201309337

(86) **Int.inndag :** 2013.12.13  
 (86) **Int.søknadsnr :** PCT/GB2013/053285

(73) **Innehaver:**  
 RMW Cho Group Limited, Room 2003 20/F Tower A New Trade Plaza 6 On Ping Street Hong Kong, CN-Kina

(72) **Oppfinner:**  
 CHO, Honsue, 11 Station Street East Kew Melbourne, Victoria 3102, AU-Australia

(74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark

(54) **Benevnelse:**  
 CHLORIN DERIVATIVE USEFUL IN PHOTODYNAMIC THERAPY AND DIAGNOSIS

(51) **Klasse :** C07H 15/26 (2006.01)  
 A61K 31/7052 (2006.01)  
 A61P 1/04 (2006.01)  
 C07D 487/04 (2006.01)

(87) **EP Publ.nr:** EP3380486  
 (86) **EP søkn.nr:** 16808876.3  
 (86) **EP innl.dag:** 2016.11.22  
 (87) **EP publ.dag:** 2018.10.03  
 (80) **EP meddelt :** 2020.02.19  
 (30) **Prioritet:** 2015.11.24, US, 201562259273 P  
 (86) **Int.inndag :** 2016.11.22  
 (86) **Int.søknadsnr :** PCT/US2016/063254

(73) **Innehaver:**  
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(72) **Oppfinner:**  
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 WILTON, Donna A.A., 181 Fair Oaks Street San Francisco, California 94110, US-USA  
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(74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge

(54) **Benevnelse:**  
 PRODRUGS OF A JAK INHIBITOR COMPOUND FOR TREATMENT OF GASTROINTESTINAL INFLAMMATORY DISEASE

(51) **Klasse :** C07K 14/315 (2006.01)

(87) **EP Publ.nr:** EP3057979  
 (86) **EP søkn.nr:** 14789350.7  
 (86) **EP innl.dag:** 2014.10.13  
 (87) **EP publ.dag:** 2016.08.24  
 (80) **EP meddelt :** 2020.05.27  
 (30) **Prioritet:** 2013.10.14, GB, 201318170  
 (86) **Int.inndag :** 2014.10.13  
 (86) **Int.søknadsnr :** PCT/GB2014/053072

(73) **Innehaver:**  
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(72) **Oppfinner:**  
 HERBERT, Andrew Peter, c/o The University Court of the University of Edinburgh Old College South Bridge Edinburgh Midlothian EH8 9YL, GB-Storbritannia  
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 MAKOU, Elisavet, c/o The University Court of the University of Edinburgh Old College South Bridge Edinburgh Midlothian EH8 9YL, GB-Storbritannia

(74) **Fullmektig:**  
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(54) **Benevnelse:**  
 PROTEINS WITH DIAGNOSTIC AND THERAPEUTIC USES

(51) **Klasse :** C07K 14/56 (2006.01)  
 A61K 31/40 (2006.01)  
 A61K 38/21 (2006.01)  
 A61K 47/60 (2017.01)  
 A61P 31/00 (2006.01)  
 A61P 31/12 (2006.01)  
 A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP2509593  
 (86) **EP søkn.nr:** 10836693.1  
 (86) **EP innl.dag:** 2010.12.09  
 (87) **EP publ.dag:** 2012.10.17  
 (80) **EP meddelt :** 2020.02.12  
 (30) **Prioritet:** 2009.12.10, US, 285411 P  
 (86) **Int.inndag :** 2010.12.09  
 (86) **Int.søknadsnr :** PCT/US2010/059714

(73) **Innehaver:**  
 PharmaEssentia Corporation, 13F, No. 3 YuanQu Street NanKang District Taipei 115, TW-Taiwan

(72) **Oppfinner:**  
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(74) **Fullmektig:**  
 Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia

(54) **Benevnelse:**  
 PROTEIN-POLYMER CONJUGATES

- (51) **Klasse :** **C07K 14/705 (2006.01)**  
**A61K 38/17 (2006.01)**
- (87) **EP Publ.nr:** EP3250587  
(86) **EP søkn.nr:** 16704526.9  
(86) **EP innl.dag:** 2016.01.28  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2015.01.29, US, 201562109281 P  
(86) **Int.inndag :** 2016.01.28  
(86) **Int.søknadsnr :** PCT/US2016/015351  
(73) **Innehaver:**  
Regents of the University of Minnesota, 600 McNamara Alumni Center 200 Oak St. SE Minneapolis, MN 55455, US-USA
- (72) **Oppfinner:**  
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MORIARITY, Branden, Scott, 1520 Sherwood Road Shoreview, MN 55126, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
CHIMERIC ANTIGEN RECEPTORS, COMPOSITIONS, AND METHODS

- (51) **Klasse :** **C07K 14/725 (2006.01)**  
**A61K 35/26 (2015.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/47 (2006.01)**
- (87) **EP Publ.nr:** EP3514172  
(86) **EP søkn.nr:** 19151238.3  
(86) **EP innl.dag:** 2015.03.30  
(87) **EP publ.dag:** 2019.07.24  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2014.04.01, WO, PCT/EP14/000868  
2014.10.24, WO, PCT/EP14/072864
- (73) **Innehaver:**  
BioNTech Cell & Gene Therapies GmbH, An der Goldgrube 1255131 Mainz, DE-Tyskland  
TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH, Freiligrathstrasse 1255131 Mainz, DE-Tyskland  
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- (72) **Oppfinner:**  
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OEHM, Petra, Silvanerstrasse 33A55129 Mainz, DE-Tyskland  
OMOKOKO, Tana, Franz-Werfel-Str. 2055116 Mainz, DE-Tyskland  
HOFF, Holger, Tieckstrasse 2210115 Berlin, DE-Tyskland  
VOSS, Ralf-Holger, Lotharstrasse 3255218 Ingelheim, DE-Tyskland  
BREITKREUZ, Andrea, Trifelsstrasse 4767551 Worms, DE-Tyskland  
HOB OHM, Kathleen, Johann-Strauss-Str. 1865779 Kelkheim i. Ts., DE-Tyskland  
MROZ, Karolina Anna, c/o BioNTech Cell & Gene Therapies GmbH An der Goldgrube 1255131 Mainz, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CLAUDIN-6-SPECIFIC IMMUNORECEPTORS AND T CELL EPITOPES

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/395 (2006.01)**
- (87) **EP Publ.nr:** EP3183268  
(86) **EP søkn.nr:** 15756525.0  
(86) **EP innl.dag:** 2015.08.19  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2014.08.19, WO, PCT/CN14/084696  
2014.11.06, WO, PCT/CN14/090508
- (86) **Int.inndag :** 2015.08.19  
(86) **Int.søknadsnr :** PCT/US2015/045898  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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MANNICK, Joan, Novartis Institutes For Biomedical Research Inc. 220 Massachusetts Avenue Cambridge, MA 02139, US-USA  
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WU, Qilong, 11 Mackin Street Brighton MA 02135, US-USA  
ZHANG, Jiquan, No. 4218 Jinke Road Building 3 Shanghai 201203, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-CD123 CHIMERIC ANTIGEN RECEPTOR (CAR) FOR USE IN CANCER TREATMENT



- (51) **Klasse :** *C08F 210/16 (2006.01)*  
*C08F 4/659 (2006.01)*  
*C08F 4/6592 (2006.01)*
- (87) **EP Publ.nr:** EP3116922  
(86) **EP søkn.nr:** 15713280.4  
(86) **EP innl.dag:** 2015.03.12  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2014.03.12, US, 201414205461  
(86) **Int.inndag :** 2015.03.12  
(86) **Int.søknadsnr :** PCT/US2015/020084  
(73) **Innehaver:**  
Chevron Phillips Chemical Company LP, 10001 Six Pines Drive The Woodlands, Texas 77380, US-USA
- (72) **Oppfinner:**  
ROHATI, Vivek, 9205 N 103rd East Avenue Owasso, Oklahoma 74005, US-USA  
GRECO, Jeffrey F., 4022 S Columbia Place Tulsa, Oklahoma 74105, US-USA  
INN, Yongwoo, 217 Sagebrush Drive Bartlesville, Oklahoma 74006, US-USA  
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BROWN, Alfred E, 5960 East 147TH Street N Collinsville, Oklahoma 74021, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
POLYMERS WITH IMPROVED ESCR FOR BLOW MOLDING APPLICATIONS

- (51) **Klasse :** *C09D 143/04 (2006.01)*  
*C08F 230/08 (2006.01)*  
*C09D 5/16 (2006.01)*  
*C09K 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP2990450  
(86) **EP søkn.nr:** 14788440.7  
(86) **EP innl.dag:** 2014.04.16  
(87) **EP publ.dag:** 2016.03.02  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2013.04.24, JP, 2013091623  
(86) **Int.inndag :** 2014.04.16  
(86) **Int.søknadsnr :** PCT/JP2014/060831  
(73) **Innehaver:**  
Nitto Kasei Co., Ltd., 17-14, Nishiawaji 3-chome, Higashiyodogawa-ku Osaka-shi, Osaka 533-0031, JP-Japan
- (72) **Oppfinner:**  
WAKU, Hidenori, c/o NITTO KASEI CO. LTD. 17-14 Nishiawaji 3-chome Higashiyodogawa-ku Osaka-shi Osaka 533-0031, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
ANTIFOULING PAINT COMPOSITION, COPOLYMER FOR ANTIFOULING PAINT COMPOSITION AND METHOD FOR MANUFACTURING SAME, AND PAINTED OBJECT HAVING ON SURFACE ANTIFOULING PAINT FILM FORMED USING SAID COMPOSITION

- (51) **Klasse :** *C09K 8/528 (2006.01)*  
*E21B 37/06 (2006.01)*
- (87) **EP Publ.nr:** EP3387087  
(86) **EP søkn.nr:** 16723620.7  
(86) **EP innl.dag:** 2016.05.09  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2015.12.07, US, 201562263893 P  
(86) **Int.inndag :** 2016.05.09  
(86) **Int.søknadsnr :** PCT/US2016/031403  
(73) **Innehaver:**  
Dow Global Technologies, LLC, 2040 Dow Center Midland, MI 48674, US-USA
- (72) **Oppfinner:**  
PADILLA-ACEVEDO, Angela I., 2301 N. Brazosport Blvd. Freeport, TX 77541, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
THERMALLY STABLE SCALE INHIBITOR COMPOSITIONS

- (51) **Klasse :** *C09K 21/14 (2006.01)*  
*A47C 7/18 (2006.01)*  
*A47C 31/00 (2006.01)*  
*B60N 2/64 (2006.01)*  
*B60N 2/70 (2006.01)*
- (87) **EP Publ.nr:** EP3437924  
(86) **EP søkn.nr:** 18185705.3  
(86) **EP innl.dag:** 2018.07.26  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2017.07.28, CN, 201720939006 U  
2018.05.31, CN, 201810551224
- (73) **Innehaver:**  
Wonderland Switzerland AG, Beim Bahnhof 56312 Steinhausen, CH-Sveits
- (72) **Oppfinner:**  
KOU, Yong Chao, No 1, Yin Hu Industrial Zone, Qing Xi Town Dongguan, Guangdong, 523648, CN-Kina  
YAN, Feng Xiang, No 1, Yin Hu Industrial Zone, Qing Xi Town Dongguan, Guangdong, 523648, CN-Kina  
LIU, Jian Hui, No 1, Yin Hu Industrial Zone, Qing Xi Town Dongguan, Guangdong, 523648, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
FIREPROOF BUFFERING STRUCTURE, SUPPORTING CUSHION APPARATUS AND SAFETY SEAT THEREWITH

- (51) **Klasse :** C10L 1/14 (2006.01)  
C10G 7/10 (2006.01)  
C10G 75/04 (2006.01)  
C10L 1/182 (2006.01)  
C10L 1/198 (2006.01)  
C10L 10/04 (2006.01)
- (87) **EP Publ.nr:** EP3421576  
(86) **EP søkn.nr:** 18177515.6  
(86) **EP innl.dag:** 2018.06.13  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2020.03.04  
(30) **Prioritet:** 2017.06.30, EP, 17179026  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
REFINERY ANTIFOULING PROCESS

- (51) **Klasse :** C12M 1/107 (2006.01)  
C10L 3/08 (2006.01)  
C12M 1/00 (2006.01)  
C12M 1/16 (2006.01)  
C25B 1/04 (2006.01)  
F01K 13/00 (2006.01)
- (87) **EP Publ.nr:** EP3441452  
(86) **EP søkn.nr:** 18000536.5  
(86) **EP innl.dag:** 2018.06.19  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2020.02.05  
(30) **Prioritet:** 2017.08.10, DE, 102017007547  
(73) **Innehaver:**  
Martin GmbH für Umwelt- und Energietechnik,  
Leopoldstrasse 24680807 München, DE-Tyskland
- (72) **Oppfinner:**  
MARTIN, Ulrich, Karwinskistraße 781247 München, DE-  
Tyskland  
SCHÖNSTEINER, Josef, Lehenweg 8e93073  
Neutraubling, DE-Tyskland  
VON RAVEN, Robert, Dall-Armi-Straße 1282402  
Seeshaupt, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
ENERGY GENERATING SYSTEM INCLUDING  
COGENERATION PLANT AND A FERMENTATION  
PLANT AND METHOD FOR THE PRODUCTION OF  
ENERGY

- (51) **Klasse :** C12N 15/115 (2010.01)  
A61K 31/7088 (2006.01)  
A61P 29/00 (2006.01)
- (87) **EP Publ.nr:** EP2802660  
(86) **EP søkn.nr:** 13700617.7  
(86) **EP innl.dag:** 2013.01.10  
(87) **EP publ.dag:** 2014.11.19  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2012.01.10, EP, 12000106  
2012.10.08, EP, 12006960  
2012.01.10, WO, PCT/EP12/000089
- (86) **Int.inndag :** 2013.01.10  
(86) **Int.søknadsnr :** PCT/EP2013/000056  
(73) **Innehaver:**  
APTARION biotech AG, Max-Dohrn-Straße 8-1010589  
Berlin, DE-Tyskland
- (72) **Oppfinner:**  
HÖHLIG, Kai, Kaskelstrasse 5310317 Berlin, DE-Tyskland  
VATER, Axel, Hillmannstrasse 18b13467 Berlin, DE-  
Tyskland  
BUCHNER, Klaus, Assmannshäuser Strasse 314197  
Berlin, DE-Tyskland  
MAASCH, Christian, Liebfrauerweg 23 2713509 Berlin, DE-  
Tyskland  
KLUSMANN, Sven, Thrasoltstrasse 110585 Berlin, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
NEW C5A BINDING NUCLEIC ACIDS

- (51) **Klasse :** C12N 15/80 (2006.01)
- (87) **EP Publ.nr:** EP3296401  
(86) **EP søkn.nr:** 16189598.2  
(86) **EP innl.dag:** 2016.09.20  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2020.02.19  
(73) **Innehaver:**  
Clariant International Ltd, Rothausstrasse 614132 Muttenz,  
CH-Sveits
- (72) **Oppfinner:**  
GAMAUF, Christian, Planegger Str. 4281241 München,  
DE-Tyskland  
SEIBOTH, Bernhard, Schulgasse 6A2102 Bisamberg, AT-  
Østerrike  
KUBICEK, Christian P., Steinschoetelgasse 71100 Wien,  
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BISCHOF, Robert, Laudongasse 4/231080 Wien, AT-  
Østerrike  
SCHIRRMACHER, Georg, Mozartstr. 125a85521  
Ottobrunn, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR SELECTIVE CARBON SOURCE-  
INDEPENDENT EXPRESSION OF PROTEIN-ENCODING  
SEQUENCES IN A FILAMENTOUS FUNGUS CELL

- (51) **Klasse :** C12N 15/861 (2006.01)  
 (87) **EP Publ.nr.:** EP3155101  
 (86) **EP søkn.nr.:** 15809732.9  
 (86) **EP innl.dag:** 2015.06.16  
 (87) **EP publ.dag:** 2017.04.19  
 (80) **EP meddelt :** 2020.01.29  
 (30) **Prioritet:** 2014.06.16, US, 201462012802 P  
 (86) **Int.inndag :** 2015.06.16  
 (86) **Int.søknadsnr :** PCT/US2015/035964  
 (73) **Innehaver:**  
 The Johns Hopkins University, 3400 North Charles Street Baltimore, MD 21218, US-USA  
 (72) **Oppfinner:**  
 JASKULA-RANGA, Vinod, 1201 West Mount Royal Avenue Unit 506 Baltimore, MD 21217, US-USA  
 ZACK, Donald, 3 Ruby Field Court Baltimore, Maryland 21209, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITIONS AND METHODS FOR THE EXPRESSION OF CRISPR GUIDE RNAS USING THE H1 PROMOTER

- (51) **Klasse :** C12N 15/90 (2006.01)  
 A01K 67/027 (2006.01)  
 C07K 14/725 (2006.01)  
 C12N 15/64 (2006.01)  
 (87) **EP Publ.nr.:** EP3152312  
 (86) **EP søkn.nr.:** 15729724.3  
 (86) **EP innl.dag:** 2015.06.05  
 (87) **EP publ.dag:** 2017.04.12  
 (80) **EP meddelt :** 2020.02.12  
 (30) **Prioritet:** 2014.06.06, US, 201462008832 P  
 2014.06.27, US, 201462017916 P  
 (86) **Int.inndag :** 2015.06.05  
 (86) **Int.søknadsnr :** PCT/US2015/034503  
 (73) **Innehaver:**  
 Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road Tarrytown, NY 10591, US-USA  
 (72) **Oppfinner:**  
 AUERBACH, Wojtek, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
 FRENDEWEY, David, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
 DROGUETT, Gustavo, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
 GAGLIARDI, Anthony, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
 KUNO, Junko, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
 VALENZUELA, David M., c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS AND COMPOSITIONS FOR MODIFYING A TARGETED LOCUS

- (51) **Klasse :** C12Q 1/6886 (2018.01)  
 (87) **EP Publ.nr.:** EP3044331  
 (86) **EP søkn.nr.:** 14781927.0  
 (86) **EP innl.dag:** 2014.09.11  
 (87) **EP publ.dag:** 2016.07.20  
 (80) **EP meddelt :** 2020.03.11  
 (30) **Prioritet:** 2013.09.11, FR, 1358721  
 (86) **Int.inndag :** 2014.09.11  
 (86) **Int.søknadsnr :** PCT/FR2014/052255  
 (73) **Innehaver:**  
 Universite de Rouen, 1, rue Thomas Becket 76130 Mont-Saint-Aignan, FR-Frankrike  
 Centre Henri Becquerel, Rue d'Amiens 76000 Rouen, FR-Frankrike  
 Institut National de la Santé et de la Recherche Médicale, 101, Rue de Tolbiac 75654 Paris Cedex 13, FR-Frankrike  
 (72) **Oppfinner:**  
 RUMINY, Philippe, INSERM U9181 rue d'Amiens Centre Henri Becquerel F-76000 Rouen, FR-Frankrike  
 MARCHAND, Vinciane, INSERM U9181 rue d'Amiens Centre Henri Becquerel F-76000 Rouen, FR-Frankrike  
 JARDIN, Fabrice, INSERM U9181 rue d'Amiens Centre Henri Becquerel F-76000 Rouen, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR DIAGNOSING HEMATOLOGICAL MALIGNANCIES AND ASSOCIATED KIT

- (51) **Klasse :** C12Q 1/6895 (2018.01)  
 (87) **EP Publ.nr.:** EP3336196  
 (86) **EP søkn.nr.:** 16204599.1  
 (86) **EP innl.dag:** 2016.12.16  
 (87) **EP publ.dag:** 2018.06.20  
 (80) **EP meddelt :** 2020.03.04  
 (73) **Innehaver:**  
 Strube Research GmbH & Co. KG, Hauptstrasse 138387 Söllingen, DE-Tyskland  
 (72) **Oppfinner:**  
 Dr. Jacobi, Andreas, Finkenweg 9b D-38364 Schöningen, DE-Tyskland  
 (74) **Fullmektig:**  
 KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige  
 (54) **Benevnelse:**  
 WHEAT MARKERS AND THEIR USE

- (51) **Klasse :** C22B 47/00 (2006.01)  
 (87) **EP Publ.nr.:** EP3380638  
 (86) **EP søkn.nr.:** 16816320.2  
 (86) **EP innl.dag:** 2016.11.23  
 (87) **EP publ.dag:** 2018.10.03  
 (80) **EP meddelt :** 2020.03.11  
 (30) **Prioritet:** 2015.11.24, FI, 20155868  
 (86) **Int.inndag :** 2016.11.23  
 (86) **Int.søknadsnr :** PCT/FI2016/050821  
 (73) **Innehaver:**  
 Outotec (Finland) Oy, Rauhalanpuisto 902230 Espoo, FI-Finland  
 (72) **Oppfinner:**  
 KROGERUS, Helge, Katariinankatu 10 B 2128100 Pori, FI-Finland  
 MÄKELÄ, Pasi, Kehäkukantie 728430 Pori, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR PREHEATING AND SMELTING MANGANESE ORE SINTER

- (51) **Klasse :** *E02D 23/00 (2006.01)*  
*E02D 27/42 (2006.01)*
- (87) **EP Publ.nr:** EP3411531  
(86) **EP søkn.nr:** 17706573.7  
(86) **EP innl.dag:** 2017.01.26  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2016.02.01, FR, 1650777  
(86) **Int.inndag :** 2017.01.26  
(86) **Int.søknadsnr :** PCT/FR2017/050177  
(73) **Innehaver:**  
Marquet, Thierry, 23 rue des Poilus Résidence Les Acacias33260 La Teste de Buch, FR-Frankrike  
Chevalier, François, 62 rue Dusquesne69006 Lyon, FR-Frankrike
- (72) **Oppfinner:**  
MARQUET, Thierry, 23 rue des Poilus Résidence Les Acacias33260 La Teste de Buch, FR-Frankrike
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MODULAR DEVICE FOR CREATING AN ANCHOR POINT IN THE GROUND

- (51) **Klasse :** *E04C 5/07 (2006.01)*  
*B29C 35/08 (2006.01)*  
*B29C 70/52 (2006.01)*
- (87) **EP Publ.nr:** EP3414409  
(86) **EP søkn.nr:** 17705318.8  
(86) **EP innl.dag:** 2017.02.03  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2016.02.09, DE, 102016102194  
(86) **Int.inndag :** 2017.02.03  
(86) **Int.søknadsnr :** PCT/EP2017/052327  
(73) **Innehaver:**  
Leonhardt, André und Partner Beratende Ingenieure VBI AG, Heilbronnerstrasse 36270469 Stuttgart, DE-Tyskland
- (72) **Oppfinner:**  
PLANERT, Andreas, Ortelsdorfer Strasse 1709131 Chemnitz, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING ANCHOR RODS FROM A FIBER COMPOSITE MATERIAL, AND ANCHOR ROD

- (51) **Klasse :** *E04F 13/14 (2006.01)*  
*E04B 1/80 (2006.01)*  
*E04F 13/08 (2006.01)*
- (87) **EP Publ.nr:** EP3339531  
(86) **EP søkn.nr:** 17208335.4  
(86) **EP innl.dag:** 2017.12.19  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2016.12.20, FI, 20165992  
(73) **Innehaver:**  
Finfoam Oy, Satamakatu 524100 Salo, FI-Finland
- (72) **Oppfinner:**  
Nieminen, Henri, Kivilannummentie 6824130 Salo, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INSULATION TILE AND METHOD FOR ITS MANUFACTURE

- (51) **Klasse :** *E06B 3/90 (2006.01)*  
*E05D 15/02 (2006.01)*
- (87) **EP Publ.nr:** EP3449080  
(86) **EP søkn.nr:** 17727970.0  
(86) **EP innl.dag:** 2017.04.24  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2016.04.26, NL, 2016678  
(86) **Int.inndag :** 2017.04.24  
(86) **Int.søknadsnr :** PCT/NL2017/050262  
(73) **Innehaver:**  
Royal Boon Edam International B.V., Ambachtstraat 41135 GG Edam, NL-Nederland
- (72) **Oppfinner:**  
LAMMES, Hendrik, Cornelis Doetsstraat 181135 JA Edam, NL-Nederland  
VAN DER MOLEN, Melvin Jarno, Piet Gootjesstraat 281742 RK Schagen, NL-Nederland  
OTTO, Gertjan, Clara Visserstraat 1051447 HP Purmerend, NL-Nederland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
REVOLVING DOOR

- (51) **Klasse :** *E21B 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP2880240  
(86) **EP søkn.nr:** 14707744.0  
(86) **EP innl.dag:** 2014.03.03  
(87) **EP publ.dag:** 2015.06.10  
(80) **EP meddelt :** 2020.03.04  
(30) **Prioritet:** 2013.03.05, DE, 102013203756  
(86) **Int.inndag :** 2014.03.03  
(86) **Int.søknadsnr :** PCT/EP2014/054020  
(73) **Innehaver:**  
Bentec GmbH Drilling & Oilfield Systems, Deilmannstrasse 148455 Bad Bentheim, DE-Tyskland
- (72) **Oppfinner:**  
MOSS, Johannes, Korianderweg 1648531 Nordhorn, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DRILL PIPE TOP DRIVE AND METHOD FOR OPERATING THE SAME

- (51) **Klasse :** *E21B 21/06 (2006.01)*  
*E21B 7/12 (2006.01)*  
*E21B 7/128 (2006.01)*  
*E21B 21/00 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 43/36 (2006.01)*
- (87) **EP Publ.nr:** EP3425158  
(86) **EP søkn.nr:** 18192235.2  
(86) **EP innl.dag:** 2009.04.06  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2008.04.04, NO, 20081668  
2008.08.08, NO, 20083453
- (73) **Innehaver:**  
Enhanced Drilling AS, Smålonane 16 P.O. Box 3515343 StraumeNorge
- (72) **Oppfinner:**  
FOSSLI, Børre, Voksenkollveien 11 G0791 OsloNorge
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHOD FOR SUBSEA DRILLING

- (51) **Klasse :** *E21B 23/00 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 43/10 (2006.01)*  
*E21B 49/00 (2006.01)*
- (87) **EP Publ.nr:** EP2140098  
(86) **EP søkn.nr:** 08745667.9  
(86) **EP innl.dag:** 2008.04.11  
(87) **EP publ.dag:** 2010.01.06  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2007.04.20, US, 737868  
(86) **Int.inndag :** 2008.04.11  
(86) **Int.søknadsnr :** PCT/US2008/060106  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
BRISCO, David, P., 405 Westridge DriveDuncan, OK  
73533, US-USA  
WATSON, Brock, W., 2535 Marsh Lane 1004Carrollton,  
TX 75006, US-USA  
ECHOLS, Ralph, H., 4256 Millview LaneDallas, TX 75287,  
US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
RUNNING TOOL FOR EXPANDABLE LINER HANGER  
AND ASSOCIATED METHODS

- (51) **Klasse :** *E21B 33/13 (2006.01)*  
*E21B 23/02 (2006.01)*
- (87) **EP Publ.nr:** EP3134606  
(86) **EP søkn.nr:** 14889953.7  
(86) **EP innl.dag:** 2014.04.24  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2020.02.05  
(86) **Int.inndag :** 2014.04.24  
(86) **Int.søknadsnr :** PCT/US2014/035317  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
JAVED, Asif, 9115 Cypress Square DriveSpring, TX 77379,  
US-USA  
HALL, James, 27311 Pendleton Trace Dr.Spring, TX  
77386, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
RETRIEVABLE CEMENT BUSHING SYSTEM AND  
METHODOLOGY

- (51) **Klasse :** *E21B 33/13 (2006.01)*
- (87) **EP Publ.nr:** EP3353373  
(86) **EP søkn.nr:** 16778473.5  
(86) **EP innl.dag:** 2016.09.16  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2015.09.22, US, 201562221643 P  
(86) **Int.inndag :** 2016.09.16  
(86) **Int.søknadsnr :** PCT/NO2016/050188  
(73) **Innehaver:**  
Aarbakke Innovation A.S., Forum Jaeren P.O. Box 134349  
BryneNorge
- (72) **Oppfinner:**  
HANSEN, Henning, Vereda el Rincon 1303150 Dolores,  
ES-Spania  
GUDMESTAD, Tarald, Høyland 1414365 NærbøNorge
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
METHODS FOR PLACING A BARRIER MATERIAL IN A  
WELLBORE TO PERMANENTLY LEAVE TUBING IN  
CASING FOR PERMANENT WELLBORE  
ABANDONMENT

- (51) **Klasse :** *E21B 43/00 (2006.01)*  
*E21B 49/00 (2006.01)*  
*G01V 99/00 (2009.01)*
- (87) **EP Publ.nr:** EP2359304  
(86) **EP søkn.nr:** 09826492.2  
(86) **EP innl.dag:** 2009.10.01  
(87) **EP publ.dag:** 2011.08.24  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2008.11.14, US, 114798 P  
2008.12.23, US, 140161 P  
(86) **Int.inndag :** 2009.10.01  
(86) **Int.søknadsnr :** PCT/US2009/059234  
(73) **Innehaver:**  
ExxonMobil Upstream Research Company, 22777  
Springwoods Village ParkwaySpring TX 77389, US-USA
- (72) **Oppfinner:**  
CALVERT, Craig, 10402 Hondo Hill RoadHoustonTX  
77064, US-USA  
BENSON, Gregory, 3210 Highland LaurelsKingwoodTX  
77345, US-USA  
WU, Xiao-Hui, 8226 Falling Water Ct.Sugar LandTX 77478,  
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USA  
KOSICH, Deborah, 2111 Welch St. A307HoustonTX  
77019, US-USA  
WALKER, Lawrence, Mobil House1 Lekki  
ExpresswayVictoria IslanLagosPMB 12054, NG-Nigeria
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
FORMING A MODEL OF A SUBSURFACE REGION

- (51) **Klasse :** *E21B 49/00 (2006.01)*  
*F41J 1/08 (2006.01)*  
*F42B 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3186482  
(86) **EP søkn.nr:** 15834890.4  
(86) **EP innl.dag:** 2015.08.28  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2014.08.28, US, 201462043072 P  
(86) **Int.inndag :** 2015.08.28  
(86) **Int.søknadsnr :** PCT/US2015/047581  
(73) **Innehaver:**  
Hunting Titan, Inc., 11785 Highway 152Pampa, TX 79065, US-USA
- (72) **Oppfinner:**  
RUDNIK, Ian, Douglas, 1037 N. Cass AvenueVassar, MI 48768, US-USA  
SOKOLOVE, Christopher, Brian, 148 Creekview CircleMaypearl, TX 76064, US-USA  
ASHTON, Laura, Montoya, 411 Alliance BoulevardApt. 1305Waxahachie, TX 75165, US-USA  
TOMPKINS, Morgan, 10 Valle LindoTijeras, NM 87059, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYNTHETIC TARGET MATERIAL FOR SHAPED CHARGE PERFORMANCE EVALUATION, POWDERED METAL

- (51) **Klasse :** *F01L 1/18 (2006.01)*  
*F01L 1/14 (2006.01)*  
*F01L 1/245 (2006.01)*  
*F01L 9/02 (2006.01)*  
*F01L 13/00 (2006.01)*  
*F01L 13/06 (2006.01)*
- (87) **EP Publ.nr:** EP3440321  
(86) **EP søkn.nr:** 17716101.5  
(86) **EP innl.dag:** 2017.03.30  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2016.04.05, AT, 502752016  
(86) **Int.inndag :** 2017.03.30  
(86) **Int.søknadsnr :** PCT/AT2017/060081  
(73) **Innehaver:**  
AVL List GmbH, Hans-List-Platz 18020 Graz, AT-Østerrike
- (72) **Oppfinner:**  
GELTER, Jürgen, Hanns-Koren Ring 388054 Graz, AT-Østerrike  
ZURK, Andreas, Siebing 978481 Weinburg, AT-Østerrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
RECIPROCATING-PISTON MACHINE

- (51) **Klasse :** *F02B 39/00 (2006.01)*  
*F01D 25/12 (2006.01)*  
*F02B 39/16 (2006.01)*  
*F04D 29/58 (2006.01)*
- (87) **EP Publ.nr:** EP3312402  
(86) **EP søkn.nr:** 17756023.2  
(86) **EP innl.dag:** 2017.01.18  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2016.02.22, JP, 2016031339  
(86) **Int.inndag :** 2017.01.18  
(86) **Int.søknadsnr :** PCT/JP2017/001484  
(73) **Innehaver:**  
Mitsubishi Heavy Industries, Ltd., 16-5 Konan 2-chome Minato-kuTokyo 108-8215, JP-Japan
- (72) **Oppfinner:**  
MAKINO, Satoshi, C/O Mitsubishi Heavy Industries MarineMachinery&Engine Co. Ltd.1-1 Akunoura-machiNagasaki-shiNagasaki 850-8610, JP-Japan  
SUGIMOTO, Koichi, C/O MITSUBISHI HEAVY INDUSTRIES LTD.16-5 Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
HIRATANI, Fumito, C/O MITSUBISHI HEAVY INDUSTRIES LTD.16-5 Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
IWASA, Yukihiko, C/O Mitsubishi Heavy Industries MarineMachinery&Engine Co. Ltd.1-1 Akunoura-machiNagasaki-shiNagasaki 850-8610, JP-Japan  
ONO, Yoshihisa, C/O Mitsubishi Heavy Industries MarineMachinery&Engine Co. Ltd.1-1 Akunoura-machiNagasaki-shiNagasaki 850-8610, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPELLER BACK SURFACE COOLING STRUCTURE AND SUPERCHARGER

- (51) **Klasse :** *F04D 7/04 (2006.01)*  
*F04D 29/22 (2006.01)*  
*F04D 29/62 (2006.01)*
- (87) **EP Publ.nr:** EP2754897  
(86) **EP søkn.nr:** 14150629.5  
(86) **EP innl.dag:** 2014.01.09  
(87) **EP publ.dag:** 2014.07.16  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2013.01.14, DE, 202013100179 U  
(73) **Innehaver:**  
Fliegl sen., Josef, Maierhof 184556 Kastl, DE-Tyskland
- (72) **Oppfinner:**  
Fliegl sen., Josef, Maierhof 184556 Kastl, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
Filling device for the suction conveyance of non-homogeneous fluids

- (51) **Klasse :** *F04D 17/12 (2006.01)*  
*F04D 25/02 (2006.01)*  
*F04D 25/06 (2006.01)*  
*F04D 29/42 (2006.01)*  
*F04D 29/62 (2006.01)*  
*F04D 29/64 (2006.01)*
- (87) **EP Publ.nr:** EP2761187  
(86) **EP søkn.nr:** 12766071.0  
(86) **EP innl.dag:** 2012.09.25  
(87) **EP publ.dag:** 2014.08.06  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2011.09.27, FR, 1158638  
(86) **Int.inndag :** 2012.09.25  
(86) **Int.søknadsnr :** PCT/EP2012/068894  
(73) **Innehaver:**  
Termodinamica SAS, 480 Alle Gustave Eiffel71200 Le Creusot, FR-Frankrike
- (72) **Oppfinner:**  
LABOUBE, Pierre, Site Industriel Bp 11971203 Le Creusot, FR-Frankrike  
ALBAN, Thomas, Site Industriel Bp 11971203 Le Creusot, FR-Frankrike  
FRIEZ, Patrick, Site Industriel Bp 11971203 Le Creusot, FR-Frankrike
- (74) **Fullmektig:**  
Termodinamica SAS, 480 Alle Gustave Eiffel, 71200 LE CREUSOT, Frankrike
- (54) **Benevnelse:**  
MOTOR COMPRESSOR UNIT WITH REMOVABLE CARTRIDGE

- (51) **Klasse :** *F04F 13/00 (2009.01)*  
*E21B 43/267 (2006.01)*
- (87) **EP Publ.nr:** EP3052814  
(86) **EP søkn.nr:** 14787331.9  
(86) **EP innl.dag:** 2014.10.03  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2013.10.03, US, 201361886638 P  
2014.08.04, US, 201462033080 P  
(86) **Int.inndag :** 2014.10.03  
(86) **Int.søknadsnr :** PCT/US2014/059157  
(73) **Innehaver:**  
Energy Recovery, Inc., 1717 Doolittle DriveSan Leandro, California 94577, US-USA
- (72) **Oppfinner:**  
GHASRIPOOR, Farshad, 1717 Doolittle DriveSan Leandro, California 94577, US-USA  
MARTIN, Jeremy Grant, 1717 Doolittle DriveSan Leandro, California 94577, US-USA  
KRISH, Prem, 1717 Doolittle DriveSan Leandro, California 94577, US-USA  
GOBBURI, Baji, 1717 Doolittle DriveSan Leandro, California 94577, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FRAC SYSTEM WITH HYDRAULIC ENERGY TRANSFER SYSTEM

- (51) **Klasse :** *F16B 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP3415773  
(86) **EP søkn.nr:** 17176163.8  
(86) **EP innl.dag:** 2017.06.15  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2020.02.05  
(73) **Innehaver:**  
SFS Intec Holding AG, Rosenbergsaustrasse 89435 Heerbrugg, CH-Sveits
- (72) **Oppfinner:**  
KELLER, René, Ulmenstrasse 79444 Diepoldsau, CH-Sveits  
HÖRLER, Yves, Fuchsgasse 49443 Widnau, CH-Sveits  
KOCH, Stefan, Staatsstrasse 569436 Oberriet, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SCREW WITH A MULTI-SPEED JACK THREAD AND FASTENING ARRANGEMENT FOR SAME

- (51) **Klasse :** *F16L 21/02 (2006.01)*  
*F16J 15/16 (2006.01)*  
*F16J 15/56 (2006.01)*  
*F16L 21/025 (2006.01)*
- (87) **EP Publ.nr:** EP3380761  
(86) **EP søkn.nr:** 16805205.8  
(86) **EP innl.dag:** 2016.11.24  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2015.11.24, GB, 201520763  
(86) **Int.inndag :** 2016.11.24  
(86) **Int.søknadsnr :** PCT/GB2016/053690  
(73) **Innehaver:**  
Self Energising Coupling Company Limited, Swan House, New Cheshire Business Park Wincham Lane WinchamNorthwich, Cheshire CW9 6GG, GB-Storbritannia
- (72) **Oppfinner:**  
READMAN, Matt, Self Energising Coupling Company LimitedSwan HouseNew Cheshire Business ParkWincham Lane WinchamNorthwichCheshire CW9 6GG, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED FLUID COUPLING

- (51) **Klasse :** *F16L 37/12 (2006.01)*  
*B63B 27/24 (2006.01)*  
*B67D 9/02 (2010.01)*  
*E21B 43/013 (2006.01)*  
*F16L 37/62 (2006.01)*
- (87) **EP Publ.nr:** EP2435745  
(86) **EP søkn.nr:** 10721575.8  
(86) **EP innl.dag:** 2010.05.25  
(87) **EP publ.dag:** 2012.04.04  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2009.05.25, NO, 20092011  
(86) **Int.inndag :** 2010.05.25  
(86) **Int.søknadsnr :** PCT/NO2010/000188  
(73) **Innehaver:**  
MacGregor Norway AS, Strandhuset Andøyfaret 154623  
KristiansandNorge
- (72) **Oppfinner:**  
HØVIK, Jon, BrattekleivN-4818 FærvikNorge  
VAN DER WOUDE, Rients, Heiveien 7BN-4950  
RisørNorge  
ØYA, Birger, Budalen 10N-4810 EydehavnNorge  
ØYA, Tor, Vidar, EikelandN-4993 SundebroNorge  
GILDE, Ole-Magne, Ospelia 15N-4843 ArendalNorge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
COUPLING DEVICE

- (51) **Klasse :** *F16L 57/00 (2006.01)*  
*B32B 1/08 (2006.01)*  
*B32B 15/08 (2006.01)*  
*B32B 15/085 (2006.01)*  
*B32B 27/26 (2006.01)*  
*F16B 4/00 (2006.01)*  
*F16L 55/17 (2006.01)*  
*F16L 58/18 (2006.01)*
- (87) **EP Publ.nr:** EP3058262  
(86) **EP søkn.nr:** 14853213.8  
(86) **EP innl.dag:** 2014.10.15  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2013.10.16, US, 201361891649 P  
(86) **Int.inndag :** 2014.10.15  
(86) **Int.søknadsnr :** PCT/CA2014/050994  
(73) **Innehaver:**  
ShawCor Ltd., 25 Bethridge RoadToronto, Ontario M9W  
1M7, CA-Canada
- (72) **Oppfinner:**  
TAILOR, Dilip, 525-25 Kingsbridge Garden  
CircleMississauga, Ontario L5R 4B1, CA-Canada  
SEEPERSAUD, Ishwarlall, 53 Humber DriveEtobicoke,  
Ontario M9W 7B7, CA-Canada  
ARBOUR, Patrick Marc, 167 Church Street Apt.  
710Toronto, Ontario M5B 1Y6, CA-Canada  
LAFERRIERE, Pascal, 53 Chelsea AvenueToronto, ON  
M6P 1B9, CA-Canada
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
HEAT SHRINKABLE MULTILAYER SLEEVE

- (51) **Klasse :** *F17C 3/08 (2006.01)*  
*B63B 25/16 (2006.01)*  
*B65D 90/02 (2019.01)*  
*F17C 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3012508  
(86) **EP søkn.nr:** 14813203.8  
(86) **EP innl.dag:** 2014.05.30  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2013.06.19, JP, 2013128848  
(86) **Int.inndag :** 2014.05.30  
(86) **Int.søknadsnr :** PCT/JP2014/002875  
(73) **Innehaver:**  
Kawasaki Jukogyo Kabushiki Kaisha, 1-1,  
Higashikawasaki-cho 3-chome Chuo-kuKobe-shi, Hyogo  
650-8670, JP-Japan
- (72) **Oppfinner:**  
URAGUCHI, Ryosuke, c/o Kawasaki Jukogyo Kabushiki  
Kaisha1-1, Kawasaki-cho, Akashi-shiHyogo 673-8666, JP-  
Japan  
MURAKAMI, Asako, c/o Kawasaki Jukogyo Kabushiki  
Kaisha1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-  
shiHyogo 650-8670, JP-Japan  
IZUMI, Naruyoshi, c/o Kawasaki Jukogyo Kabushiki  
Kaisha1-1, Kawasaki-cho, Akashi-shiHyogo 673-8666, JP-  
Japan  
SANO, Atsushi, c/o Kawasaki Jukogyo Kabushiki Kaisha1-  
1, Kawasaki-cho, Akashi-shiHyogo 673-8666, JP-Japan  
MURAGISHI, Osamu, c/o Kawasaki Jukogyo Kabushiki  
Kaisha1-1, Kawasaki-cho, Akashi-shiHyogo 673-8666, JP-  
Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DOUBLE-SHELLED TANK AND LIQUEFIED GAS  
TRANSPORT VESSEL

- (51) **Klasse :** *F21S 10/04 (2006.01)*  
*F21S 6/00 (2006.01)*
- (87) **EP Publ.nr:** EP3415809  
(86) **EP søkn.nr:** 16896206.6  
(86) **EP innl.dag:** 2016.06.08  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2016.03.29, CN, 201620249960 U  
(86) **Int.inndag :** 2016.06.08  
(86) **Int.søknadsnr :** PCT/CN2016/085181  
(73) **Innehaver:**  
Foshan Innovation and Quality Electronic Technology Co.,  
Ltd, Room 1402, F14, Building 6 Hantian Industrial Zone  
Shenhai Str. Nanhai DistrictFoshan, Guangdong 528200,  
CN-Kina
- (72) **Oppfinner:**  
SHENG, Guangrun, Room 1402, F14, Building 6Hantian  
Industrial ZoneShenhai Str.Nanhai  
DistrictFoshanGuangdong 528200, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SIMULATED FLAME SHEET AND SIMULATION CANDLE



- (51) **Klasse :** *F21V 13/00 (2006.01)*  
*C09K 11/02 (2006.01)*  
*C09K 11/08 (2006.01)*  
*G02B 26/00 (2006.01)*  
*G03B 21/20 (2006.01)*  
*H01L 27/14 (2006.01)*  
*H01L 27/142 (2014.01)*
- (87) **EP Publ.nr:** EP3280952  
(86) **EP søkn.nr:** 15888114.4  
(86) **EP innl.dag:** 2015.04.07  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2020.03.04  
(86) **Int.inndag :** 2015.04.07  
(86) **Int.søknadsnr :** PCT/CN2015/075996  
(73) **Innehaver:**  
Materion Corporation, 6070 Parkland Blvd.Mayfield Heights, OH 44124, US-USA
- (72) **Oppfinner:**  
HUANG, Yuyong, 33 Building No. 76 Fu Te Dong San RoadWaigaoqiao Free Trade ZonePudongShanghai 200131, CN-Kina  
CAO, Simon, 33 Building No. 76 Fu Te Dong San RoadWaigaoqiao Free Trade ZonePudongShanghai 200131, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OPTICALLY ENHANCED SOLID-STATE LIGHT CONVERTERS

- (51) **Klasse :** *F24F 13/14 (2006.01)*  
*F24F 1/0011 (2019.01)*
- (87) **EP Publ.nr:** EP2752625  
(86) **EP søkn.nr:** 12826816.6  
(86) **EP innl.dag:** 2012.05.30  
(87) **EP publ.dag:** 2014.07.09  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2011.08.29, JP, 2011185707  
(86) **Int.inndag :** 2012.05.30  
(86) **Int.søknadsnr :** PCT/JP2012/063880  
(73) **Innehaver:**  
Sharp Kabushiki Kaisha, 1 Takumi-cho, Sakai-kuSakai CityOsaka 590-8522, JP-Japan
- (72) **Oppfinner:**  
IIDA,Hiroyuki, c/o Sharp Kabushiki Kaisha1, Takumi-cho, Sakai-ku, Sakai City,Osaka 590-8522, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
AIR CONDITIONER

- (51) **Klasse :** *F25B 9/00 (2006.01)*  
*F25B 21/00 (2006.01)*  
*F25B 25/00 (2006.01)*  
*F25B 40/02 (2006.01)*
- (87) **EP Publ.nr:** EP3578903  
(86) **EP søkn.nr:** 19177708.5  
(86) **EP innl.dag:** 2019.05.31  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2020.04.15  
(30) **Prioritet:** 2018.06.05, US, 201862680879 P  
(73) **Innehaver:**  
Hill Phoenix Inc., 2016 Gees Mill RoadConyers, GA 30013, US-USA
- (72) **Oppfinner:**  
NEWEL, Jeffery E., 2920 Manor Brook CourtSnellville, Georgia 30078, US-USA  
BITTNER, John D., 2652 Wildwind DriveBethlehem, Georgia 30620, US-USA  
HAYES, Niel M., 2016 Gees Mill RoadConyers, Georgia 30013, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CO2 REFRIGERATION SYSTEM WITH MAGNETIC REFRIGERATION SYSTEM COOLING

- (51) **Klasse :** *F41A 21/30 (2006.01)*  
*F41A 21/32 (2006.01)*  
*F41G 1/38 (2006.01)*  
*F41G 3/06 (2006.01)*
- (87) **EP Publ.nr:** EP3415859  
(86) **EP søkn.nr:** 18176730.2  
(86) **EP innl.dag:** 2018.06.08  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2017.06.14, FI, 20175549  
(73) **Innehaver:**  
Sako OY, Sakonkatu 211100 Riihimäki, FI-Finland
- (72) **Oppfinner:**  
OLKINUORA, Sampsa, Marjatie 2301900 Nurmijärvi, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD AND A SYSTEM FOR INCREASING AIMING ACCURACY OF A SNIPER RIFLE

- (51) **Klasse :** *G01B 11/27 (2006.01)*
- (87) **EP Publ.nr:** EP3444561  
(86) **EP søkn.nr:** 18182361.8  
(86) **EP innl.dag:** 2018.07.09  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2020.01.29  
(30) **Prioritet:** 2017.08.14, DE, 102017118454  
(73) **Innehaver:**  
WMS Wagner GmbH, Haidenkofener Strasse 1694522 Wallersdorf, DE-Tyskland
- (72) **Oppfinner:**  
Wagner, Franz, Haidenkofener Straße 16a94522 Wallersdorf, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
DEVICE FOR ALIGNING A CALIBRATION CHART IN FRONT OF A VEHICLE

- (51) **Klasse :** **G01C 19/5733 (2012.01)**  
 (87) **EP Publ.nr:** EP3394564  
 (86) **EP søkn.nr:** 16816303.8  
 (86) **EP innl.dag:** 2016.12.22  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2020.04.08  
 (30) **Prioritet:** 2015.12.23, FR, 1563264  
 (86) **Int.inndag :** 2016.12.22  
 (86) **Int.søknadsnr :** PCT/EP2016/082418  
 (73) **Innehaver:**  
 SAFRAN, 2 Boulevard du Général Martial Valin75015  
 Paris, FR-Frankrike  
 Commissariat à l'Energie Atomique et aux Energies  
 Alternatives, Bâtiment "Le Ponant D" 25, rue Leblanc75015  
 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 ONFROY, Philippe, Serge, Claude, 207 avenue Jean  
 Jaurès95100 Argenteuil, FR-Frankrike  
 COLIN, Mikaël, 74 quai Perrière38000 Grenoble, FR-  
 Frankrike  
 VERDOT, Thierry, 28 avenue Général de Gaulle38120  
 Saint Egreve, FR-Frankrike  
 (74) **Fullmektig:**  
 SAFRAN, 2 Boulevard du Général Martial Valin, 75015  
 PARIS, Frankrike  
 (54) **Benevnelse:**  
 SYSTEM FOR SUSPENDING A MOBILE MASS  
 COMPRISING MEANS FOR LINKING THE MOBILE MASS  
 WITH OPTIMISED LINEARITY

- (51) **Klasse :** **G01F 1/66 (2006.01)**  
 (87) **EP Publ.nr:** EP2235483  
 (86) **EP søkn.nr:** 08761750.2  
 (86) **EP innl.dag:** 2008.01.10  
 (87) **EP publ.dag:** 2010.10.06  
 (80) **EP meddelt :** 2020.02.05  
 (86) **Int.inndag :** 2008.01.10  
 (86) **Int.søknadsnr :** PCT/FR2008/000028  
 (73) **Innehaver:**  
 Metering & Technology Limited, Palladium House 1-4 Argyll  
 StreetLondon W1F 7LD, GB-Storbritannia  
 (72) **Oppfinner:**  
 LAURENT, Denis, 5 Impasse de la RoulièreF-72500  
 Montabon, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 DEVICE FOR MEASURING THE FLOW RATE OF A  
 FLUID FLOWING IN A PIPELINE, METHOD OF  
 MEASURING A FLOW RATE, AND PIPELINE

- (51) **Klasse :** **G01F 1/74 (2006.01)**  
**E21B 43/24 (2006.01)**  
**E21B 47/10 (2012.01)**  
**E21B 47/12 (2012.01)**  
**G01D 5/353 (2006.01)**  
**G01F 1/688 (2006.01)**  
**G01F 25/00 (2006.01)**  
**G01N 27/22 (2006.01)**  
**G01F 23/284 (2006.01)**  
 (87) **EP Publ.nr:** EP2783189  
 (86) **EP søkn.nr:** 12808863.0  
 (86) **EP innl.dag:** 2012.11.21  
 (87) **EP publ.dag:** 2014.10.01  
 (80) **EP meddelt :** 2020.02.19  
 (30) **Prioritet:** 2011.11.22, GB, 201120149  
 (86) **Int.inndag :** 2012.11.21  
 (86) **Int.søknadsnr :** PCT/GB2012/052877  
 (73) **Innehaver:**  
 Zenith Oilfield Technology Ltd, Thainstone Business  
 ParkInverurie, Aberdeenshire AB51 5GT, GB-Storbritannia  
 (72) **Oppfinner:**  
 SHANKS, David Sirda, Rose CroftCorseduick  
 RoadNewmacharAberdeenAberdeenshire AB21 0PG, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
 Sverige  
 (54) **Benevnelse:**  
 FLUID MEASUREMENT SYSTEM AND METHOD FOR  
 DETERMINING FLUID COMPOSITION AND FLOW  
 ALONG A CONDUIT

- (51) **Klasse :** **G01H 9/00 (2006.01)**  
**G01V 1/38 (2006.01)**  
**G02B 6/50 (2006.01)**  
**G10K 11/00 (2006.01)**  
**H02G 1/10 (2006.01)**  
 (87) **EP Publ.nr:** EP2807461  
 (86) **EP søkn.nr:** 12819003.0  
 (86) **EP innl.dag:** 2012.12.20  
 (87) **EP publ.dag:** 2014.12.03  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2011.12.23, GB, 201122331  
 (86) **Int.inndag :** 2012.12.20  
 (86) **Int.søknadsnr :** PCT/GB2012/053210  
 (73) **Innehaver:**  
 OptaSense Holdings Limited, Cody Technology Park Ively  
 Road FarnboroughHampshire GU14 0LX, GB-Storbritannia  
 (72) **Oppfinner:**  
 McEWEN-KING, Magnus, Cody Technology ParkIvely  
 RoadFarnborough , Hampshire GU14 0LX, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 LOCATION AND MONITORING OF UNDERSEA CABLES

- (51) **Klasse :** *G01M 3/28 (2006.01)*  
*B29C 65/00 (2006.01)*  
*B29C 65/06 (2006.01)*  
*B29C 65/20 (2006.01)*  
*B29C 65/34 (2006.01)*  
*B29C 65/82 (2006.01)*  
*F16L 47/03 (2006.01)*  
*F16L 47/30 (2006.01)*
- (87) **EP Publ.nr:** EP3030876  
(86) **EP søkn.nr:** 14762098.3  
(86) **EP innl.dag:** 2014.08.08  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2013.08.08, IS, 50059  
(86) **Int.inndag :** 2014.08.08  
(86) **Int.søknadsnr :** PCT/IS2014/050007  
(73) **Innehaver:**  
Proper Pipe Ehf., Brekkustig 44260 Reykjanesbaer, IS-  
Island  
Mencos, Ruben Adolfo, Stadarseli 4109 Reykjavik, IS-  
Island
- (72) **Oppfinner:**  
Mencos, Ruben Adolfo, Stadarseli 4109 Reykjavik, IS-  
Island
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PIPE FITTINGS ALLOWING NON-DESTRUCTIVE  
PRESSURE TESTING OF INTEGRITY OF SEALS

- (51) **Klasse :** *G01N 35/08 (2006.01)*  
*G01N 27/447 (2006.01)*  
*G01N 37/00 (2006.01)*
- (87) **EP Publ.nr:** EP2829882  
(86) **EP søkn.nr:** 13764529.7  
(86) **EP innl.dag:** 2013.01.23  
(87) **EP publ.dag:** 2015.01.28  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2012.03.21, JP, 2012063645  
(86) **Int.inndag :** 2013.01.23  
(86) **Int.søknadsnr :** PCT/JP2013/051332  
(73) **Innehaver:**  
NEC Corporation, 7-1, Shiba 5-chome Minato-kuTokyo  
108-8001, JP-Japan
- (72) **Oppfinner:**  
ASOGAWA, Minoru, c/o NEC Corporation7-1, Shiba 5-  
chomeMinato-kuTokyo 108-8001, JP-Japan  
HAGIWARA, Hisashi, c/o NEC Corporation7-1, Shiba 5-  
chomeMinato-kuTokyo 108-8001, JP-Japan  
MISHINA, Yoshinori, c/o NEC Corporation7-1, Shiba 5-  
chomeMinato-kuTokyo 108-8001, JP-Japan  
IIMURA, Yasuo, c/o NEC Corporation7-1, Shiba 5-  
chomeMinato-kuTokyo 108-8001, JP-Japan
- (74) **Fullmektig:**  
NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, 108-  
8001 TOKYO, Japan
- (54) **Benevnelse:**  
CHIP FOR ANALYSIS OF TARGET SUBSTANCE

- (51) **Klasse :** *G01R 35/04 (2006.01)*
- (87) **EP Publ.nr:** EP2720063  
(86) **EP søkn.nr:** 12188306.0  
(86) **EP innl.dag:** 2012.10.12  
(87) **EP publ.dag:** 2014.04.16  
(80) **EP meddelt :** 2020.02.05  
(73) **Innehaver:**  
ALSTOM Transport Technologies, 48, rue Albert  
Dhalenne93400 Saint-Ouen, FR-Frankrike
- (72) **Oppfinner:**  
Gioino, Mauro, Via Benedetto Croce 8020099 Sesto San  
Giovanni (MI), IT-Italia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
Automatic calibration of energy meter central unit

- (51) **Klasse :** *G01S 13/06 (2006.01)*  
*G01C 21/00 (2006.01)*  
*G01S 5/02 (2010.01)*  
*G01S 7/295 (2006.01)*  
*G01S 13/89 (2006.01)*  
*G06K 9/62 (2006.01)*
- (87) **EP Publ.nr:** EP3029487  
(86) **EP søkn.nr:** 14195623.5  
(86) **EP innl.dag:** 2014.12.01  
(87) **EP publ.dag:** 2016.06.08  
(80) **EP meddelt :** 2020.02.19  
(73) **Innehaver:**  
Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V., Hansastrasse 27c80686 München, DE-  
Tyskland
- (72) **Oppfinner:**  
Jonas, Mathias, Bei den Polizeigärten 6 D18057 Rostock,  
DE-Tyskland  
Vahl, Matthias, Schillerstr. 2918059 Rostock, DE-Tyskland  
Zhou, Zhiliang, Michelangelostr. 7Zi. 150601217 Dresden,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
A method and a device for determining a position of a water  
vehicle

(51) **Klasse :** **G01S 19/08 (2010.01)**  
 (87) **EP Publ.nr:** EP3023811  
 (86) **EP søkn.nr:** 15194359.4  
 (86) **EP innl.dag:** 2015.11.12  
 (87) **EP publ.dag:** 2016.05.25  
 (80) **EP meddelt :** 2020.04.01  
 (30) **Prioritet:** 2014.11.20, US, 201414549382  
 (73) **Innehaver:**  
 Honeywell International Inc., 115 Tabor Road M/S 4D3  
 P.O. Box 377Morris Plains, NJ 07950, US-USA  
 (72) **Oppfinner:**  
 MCDONALD, James Arthur, HONEYWELL  
 INTERNATIONAL INC., IntellectualProperty--Patent  
 ServicesP.O. Box 377115 Tabor RoadM/S 4D3Morris  
 Plains, NJ New Jersey 07950, US-USA  
 JAKEL, Tom, HONEYWELL INTERNATIONAL INC.,  
 IntellectualProperty--Patent ServicesP.O. Box 377115  
 Tabor RoadM/S 4D3Morris Plains, NJ New Jersey 07950,  
 US-USA  
 CLASS, Kim A., HONEYWELL INTERNATIONAL INC.,  
 IntellectualProperty--Patent ServicesP.O. Box 377115  
 Tabor RoadM/S 4D3Morris Plains, NJ New Jersey 07950,  
 US-USA  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 USING SPACE-BASED AUGMENTATION SYSTEM  
 (SBAS) GRID IONOSPHERE VERTICAL ERROR (GIVE)  
 INFORMATION TO MITIGATE IONOSPHERE ERRORS  
 FOR GROUND BASED AUGMENTATION SYSTEMS  
 (GBAS)

(51) **Klasse :** **G01V 1/38 (2006.01)**  
 (87) **EP Publ.nr:** EP2317341  
 (86) **EP søkn.nr:** 10188660.4  
 (86) **EP innl.dag:** 2010.10.25  
 (87) **EP publ.dag:** 2011.05.04  
 (80) **EP meddelt :** 2020.04.22  
 (30) **Prioritet:** 2009.11.03, US, 590123  
 (73) **Innehaver:**  
 PGS Geophysical AS, Lilleakerveien 4C P.O.BOX 251  
 Lilleaker0216 OsloNorge  
 (72) **Oppfinner:**  
 Vageskar, Erling, Hovsetvegen 4N-1326, UlsteinvikNorge  
 Karlsen, Kenneth, Olsvollen 286019 AalesundNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Hydrodynamic depressor for marine sensor streamer  
 arrays

(51) **Klasse :** **G01V 3/08 (2006.01)**  
 (87) **EP Publ.nr:** EP2329299  
 (86) **EP søkn.nr:** 09808478.3  
 (86) **EP innl.dag:** 2009.07.24  
 (87) **EP publ.dag:** 2011.06.08  
 (80) **EP meddelt :** 2020.04.22  
 (30) **Prioritet:** 2008.08.19, US, 228989  
 (86) **Int.inndag :** 2009.07.24  
 (86) **Int.søknadsnr :** PCT/US2009/004313  
 (73) **Innehaver:**  
 PGS Geophysical AS, Lilleakerveien 4C P.O.BOX 251  
 Lilleaker0216 OsloNorge  
 (72) **Oppfinner:**  
 TENGHAMN, Stig Rune Lennart, 3303 Sage TerraceKaty,  
 TX 77450, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CABLE SYSTEM FOR MARINE DATA ACQUISITION

(51) **Klasse :** **G02B 6/36 (2006.01)**  
 (87) **EP Publ.nr:** EP2901187  
 (86) **EP søkn.nr:** 13771182.6  
 (86) **EP innl.dag:** 2013.09.24  
 (87) **EP publ.dag:** 2015.08.05  
 (80) **EP meddelt :** 2020.04.22  
 (30) **Prioritet:** 2012.09.25, GB, 201217063  
 (86) **Int.inndag :** 2013.09.24  
 (86) **Int.søknadsnr :** PCT/GB2013/052492  
 (73) **Innehaver:**  
 BAE Systems PLC, 6 Carlton GardensLondon SW1Y 5AD,  
 GB-Storbritannia  
 (72) **Oppfinner:**  
 PESCOD, Christopher Ralph, Bae SystemsATC Great  
 BaddowWest Hanningfield RoadChelmsfordEssex CM2  
 8HN, GB-Storbritannia  
 NAWAZ, Mohammed, Bae SystemsATC Great  
 BaddowWest Hanningfield RoadChelmsfordEssex CM2  
 8HN, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PROVISION OF AN OPTICAL ROTATING JOINT  
 INSTALLATION

(51) **Klasse :** **G05B 15/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3555712  
 (86) **EP søkn.nr:** 18702257.9  
 (86) **EP innl.dag:** 2018.01.29  
 (87) **EP publ.dag:** 2019.10.23  
 (80) **EP meddelt :** 2020.04.08  
 (30) **Prioritet:** 2017.01.30, CH, 962017  
 (86) **Int.inndag :** 2018.01.29  
 (86) **Int.søknadsnr :** PCT/EP2018/052090  
 (73) **Innehaver:**  
 Clean Air Enterprise AG, St. Wendelin 16343 Holzhausern  
 ZG, CH-Sveits  
 (72) **Oppfinner:**  
 OBERHAENSLI, Rene, Furrenstrasse 246314 Unteraegeri,  
 CH-Sveits  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTROL ELECTRONICS FOR MULTIPLE ELECTRIC  
 FILTERS

(51) **Klasse :** *G05B 19/042 (2006.01)*  
*F16K 31/04 (2006.01)*

(87) **EP Publ.nr.:** EP3026511

(86) **EP søkn.nr.:** 14003964.5

(86) **EP innl.dag:** 2014.11.25

(87) **EP publ.dag:** 2016.06.01

(80) **EP meddelt :** 2019.05.29

(73) **Innehaver:**  
Sacharowitz, Fabian, Motzstraße 7010777 Berlin, DE-Tyskland  
Sacharowitz, Axel, Gustav-Müller-Platz 110829 Berlin, DE-Tyskland  
Sacharowitz, Steffen, Planufer 8010967 Berlin, DE-Tyskland

(72) **Oppfinner:**  
Sacharowitz, Fabian, Motzstraße 7010777 Berlin, DE-Tyskland  
Sacharowitz, Axel, Gustav-Müller-Platz 110829 Berlin, DE-Tyskland  
Sacharowitz, Steffen, Planufer 8010967 Berlin, DE-Tyskland

(74) **Fullmektig:**  
3S Antriebe GmbH, Schichauweg 52, 12307 BERLIN, Tyskland

(54) **Benevnelse:**  
Remote wireless encrypted controlled actuator for valves in pipelines

(51) **Klasse :** *G06F 3/0488 (2013.01)*  
*H04L 12/18 (2006.01)*  
*H04L 12/58 (2006.01)*

(87) **EP Publ.nr.:** EP3252591

(86) **EP søkn.nr.:** 16742684.0

(86) **EP innl.dag:** 2016.01.21

(87) **EP publ.dag:** 2017.12.06

(80) **EP meddelt :** 2020.03.25

(30) **Prioritet:** 2015.01.28, CN, 201510044129

(86) **Int.inndag :** 2016.01.21

(86) **Int.søknadsnr :** PCT/CN2016/071548

(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George TownGrand Cayman, KY-Cayman-øyene

(72) **Oppfinner:**  
ZHANG, Lei, Alibaba Group Legal Department5/F Building 3 No.969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina

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

(54) **Benevnelse:**  
GROUP CHAT METHOD AND DEVICE

(51) **Klasse :** *G06F 21/31 (2013.01)*  
*H04L 29/06 (2006.01)*

(87) **EP Publ.nr.:** EP3262552

(86) **EP søkn.nr.:** 16756197.6

(86) **EP innl.dag:** 2016.02.23

(87) **EP publ.dag:** 2018.01.03

(80) **EP meddelt :** 2020.04.22

(30) **Prioritet:** 2015.02.25, CN, 201510087898

(86) **Int.inndag :** 2016.02.23

(86) **Int.søknadsnr :** PCT/US2016/019153

(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George TownGrand Cayman, KY-Cayman-øyene

(72) **Oppfinner:**  
HUANG, Mian, Alibaba Group Legal Department5/F Building 3No. 969 West Wen Yi RoadYu Hang DistrictHangzhou 311121, CN-Kina  
XU, Yan, Alibaba Group Legal Department5/F Building 3No. 969 West Wen Yi RoadYu Hang DistrictHangzhou 311121, CN-Kina

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

(54) **Benevnelse:**  
METHODS, APPARATUS, AND SYSTEMS FOR IDENTITY AUTHENTICATION

(51) **Klasse :** *G06Q 20/40 (2012.01)*  
*G10L 15/00 (2013.01)*  
*G10L 15/22 (2006.01)*  
*G10L 15/28 (2013.01)*  
*H04L 29/06 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04M 3/493 (2006.01)*  
*H04M 7/00 (2006.01)*  
*H04M 7/12 (2006.01)*  
*H04W 4/16 (2009.01)*  
*H04W 12/06 (2009.01)*

(87) **EP Publ.nr.:** EP3183702

(86) **EP søkn.nr.:** 15834217.0

(86) **EP innl.dag:** 2015.08.17

(87) **EP publ.dag:** 2017.06.28

(80) **EP meddelt :** 2020.05.20

(30) **Prioritet:** 2014.08.18, CN, 201410406791

(86) **Int.inndag :** 2015.08.17

(86) **Int.søknadsnr :** PCT/US2015/045563

(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George TownGrand Cayman, KY-Cayman-øyene

(72) **Oppfinner:**  
LU, Kun, Alibaba Group Legal Department5/F Building 3No. 969 West Wen Yi RoadYu Hang DistrictHangzhou 311121, CN-Kina  
CHEN, Cheng, Alibaba Group Legal Department5/F Building 3No. 969 West Wen Yi RoadYu Hang DistrictHangzhou 311121, CN-Kina

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

(54) **Benevnelse:**  
INFORMATION EXCHANGE METHOD AND APPARATUS

- (51) **Klasse :** *H01L 21/67 (2006.01)*  
*C23C 14/50 (2006.01)*  
*H01L 21/687 (2006.01)*
- (87) **EP Publ.nr:** EP2766921  
(86) **EP søkn.nr:** 12839753.6  
(86) **EP innl.dag:** 2012.10.12  
(87) **EP publ.dag:** 2014.08.20  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2011.10.12, US, 201161546433 P  
2012.10.11, US, 201213649703
- (86) **Int.inndag :** 2012.10.12  
(86) **Int.søknadsnr :** PCT/US2012/059888  
(73) **Innehaver:**  
Ferrotec (USA) Corporation, 3945 Freedom Circle Suite  
450 Santa Clara, California 95054, US-USA
- (72) **Oppfinner:**  
KRONEBERGER, Cris, 427 Andrea Circle Livermore,  
California 94550, US-USA  
PATEL, Bharatkumar, 4674 Phebe Avenue Fremont,  
California 94555, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONTACTLESS MAGNETIC DRIVE ASSEMBLY WITH  
MECHANICAL STOP ELEMENTS

- (51) **Klasse :** *H01M 2/10 (2006.01)*  
*H01M 2/20 (2006.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 10/0585 (2010.01)*  
*H01M 10/42 (2006.01)*  
*H01M 10/60 (2014.01)*
- (87) **EP Publ.nr:** EP3217451  
(86) **EP søkn.nr:** 16187790.7  
(86) **EP innl.dag:** 2016.09.08  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2016.03.09, JP, 2016045189
- (73) **Innehaver:**  
Kabushiki Kaisha Toshiba, 1-1, Shibaura 1-chome Minato-ku, Tokyo, JP-Japan
- (72) **Oppfinner:**  
Kobayashi, Hiroyuki, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chome Minato-ku Tokyo, JP-Japan  
Kageyama, Tomomi, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chome Minato-ku Tokyo, JP-Japan  
Yasuda, Takeshi, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chome Minato-ku Tokyo, JP-Japan  
Koiwa, Kaoru, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chome Minato-ku Tokyo, JP-Japan  
Ito, Seiji, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chome Minato-ku Tokyo, JP-Japan  
Ezoe, Tomonori, c/o IP Div. Toshiba Corp. (K.K. TOSHIBA)1-1, Shibaura 1-chome Minato-ku Tokyo, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BATTERY MODULE, BATTERY, AND ELECTRIC DEVICE

- (51) **Klasse :** *H01M 10/0567 (2010.01)*  
*H01M 6/16 (2006.01)*  
*H01M 10/052 (2010.01)*  
*H01M 10/0525 (2010.01)*
- (87) **EP Publ.nr:** EP3416229  
(86) **EP søkn.nr:** 17750175.6  
(86) **EP innl.dag:** 2017.02.03  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2016.02.08, JP, 2016021885  
(86) **Int.inndag :** 2017.02.03  
(86) **Int.søknadsnr :** PCT/JP2017/003964  
(73) **Innehaver:**  
Central Glass Co., Ltd., 5253, Oaza Okiube Ube-shi,  
Yamaguchi 755-0001, JP-Japan
- (72) **Oppfinner:**  
KAWABATA, Wataru, c/o Chemical Research Center (Ube) of CENTRALGLASS COMPANY LIMITED 5253 Oaza Okiube Ube-shi Yamaguchi 755-0001, JP-Japan  
TAKAHASHI, Mikihiro, c/o Chemical Research Center (Ube) of CENTRALGLASS COMPANY LIMITED 5253 Oaza Okiube Ube-shi Yamaguchi 755-0001, JP-Japan  
MORINAKA, Takayoshi, c/o Chemical Research Center (Ube) of CENTRALGLASS COMPANY LIMITED 5253 Oaza Okiube Ube-shi Yamaguchi 755-0001, JP-Japan  
KUBO, Makoto, c/o Chemical Research Center (Ube) of CENTRALGLASS COMPANY LIMITED 5253 Oaza Okiube Ube-shi Yamaguchi 755-0001, JP-Japan
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROLYTIC SOLUTION FOR NON-AQUEOUS ELECTROLYTE BATTERY, AND NON-AQUEOUS ELECTROLYTIC SOLUTION BATTERY USING THE SAME

- (51) **Klasse :** *H01M 10/39 (2006.01)*  
*H01M 2/40 (2006.01)*  
*H01M 4/134 (2010.01)*  
*H01M 4/38 (2006.01)*  
*H01M 10/054 (2010.01)*  
*H01M 10/056 (2010.01)*  
*H01M 10/615 (2014.01)*
- (87) **EP Publ.nr:** EP3005464  
(86) **EP søkn.nr:** 14804335.9  
(86) **EP innl.dag:** 2014.05.30  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2013.05.30, US, 201361829136 P  
(86) **Int.inndag :** 2014.05.30  
(86) **Int.søknadsnr :** PCT/US2014/040297  
(73) **Innehaver:**  
Field Upgrading USA, Inc., 11575 Main Street, Suite 300 Broomfield, CO 80020, US-USA
- (72) **Oppfinner:**  
BHAVARAJU, Sai, 9358 South 3110 West West Jordan, Utah 84088, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
HYBRID MOLTEN/SOLID SODIUM ANODE FOR ROOM/INTERMEDIATE TEMPERATURE ELECTRIC VEHICLE BATTERY

- (51) **Klasse :** *H01M 10/44 (2006.01)*  
*H01M 4/24 (2006.01)*  
*H01M 4/62 (2006.01)*  
*H01M 10/30 (2006.01)*
- (87) **EP Publ.nr:** EP3462531  
(86) **EP søkn.nr:** 18206589.6  
(86) **EP innl.dag:** 2014.02.06  
(87) **EP publ.dag:** 2019.04.03  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2013.02.06, US, 201361761312 P  
2014.01.14, US, 201461927291 P  
2014.01.14, US, 201461927304 P
- (73) **Innehaver:**  
Encell Technology, Inc., 12887 US Highway 441Alachua,  
FL 32615-8503, US-USA
- (72) **Oppfinner:**  
OGG, Randy Gene, 28005 NW 46th  
AvenueNewberryFlorida 32669, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
BATTERY COMPRISING A COATED IRON ANODE AND  
IMPROVED PERFORMANCE

- (51) **Klasse :** *H01Q 5/30 (2015.01)*  
*H04B 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3292589  
(86) **EP søkn.nr:** 16872541.4  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2015.12.10, IL, 24302815  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/IL2016/051238  
(73) **Innehaver:**  
Elbit Systems Land and C4I Ltd., 5 Hagavish  
Street4250705 Netanya, IL-Israël
- (72) **Oppfinner:**  
SOROKOPUD, Boris, 5/40 Dalya Street1709114 Nazareth  
Illit, IL-Israël  
EDER, Yehuda, 5 Dror Street7411105 Nes Ziona, IL-Israël  
MANOR, Yonatan, 16 Einstein Street3460402 Haifa, IL-  
Israël
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
MULTI-CHANNEL DIGITAL RADIO

- (51) **Klasse :** *H02G 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP3346563  
(86) **EP søkn.nr:** 17150364.2  
(86) **EP innl.dag:** 2017.01.05  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2020.03.11  
(73) **Innehaver:**  
Roxtec AB, Box 540371 23 Karlskrona, SE-Sverige
- (72) **Oppfinner:**  
Horn, Olaf, Steenhoop 27 a22949 Ammersbek, DE-  
Tyskland
- (74) **Fullmektig:**  
Roxtec AB, Box 540, 37123 KARLSKRONA, Sverige
- (54) **Benevnelse:**  
TRANSIT WITH SMOKE AND FIRE PROTECTION

- (51) **Klasse :** *H02J 7/00 (2006.01)*  
*B60L 53/14 (2019.01)*  
*B60L 53/63 (2019.01)*  
*B60L 53/64 (2019.01)*  
*B60L 53/65 (2019.01)*  
*B60L 53/66 (2019.01)*  
*B60L 58/12 (2019.01)*
- (87) **EP Publ.nr:** EP3054552  
(86) **EP søkn.nr:** 13894732.0  
(86) **EP innl.dag:** 2013.09.30  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2020.03.18  
(86) **Int.inndag :** 2013.09.30  
(86) **Int.søknadsnr :** PCT/KR2013/008759  
(73) **Innehaver:**  
Korea Electric Power Corporation, 512 Yeongdong-daero  
Gangnam-guSeoul 135-791, KR-Sør-Korea
- (72) **Oppfinner:**  
KIM, Sang Ok, Institute for supply of electric powerKorea  
Electric Power ResearchInstitute105 Munji-roYuseong-  
guDaejeon 305-760, KR-Sør-Korea  
HAN, Seung Ho, Institute for supply of electric powerKorea  
Electric Power ResearchInstitute105 Munji-roYuseong-  
guDaejeon 305-760, KR-Sør-Korea  
SONG, Taek Ho, Institute for supply of electric powerKorea  
Electric Power ResearchInstitute105 Munji-roYuseong-  
guDaejeon 305-760, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR ECONOMICALLY  
CHARGING ELECTRONIC VEHICLE

- (51) **Klasse :** *H02M 1/12 (2006.01)*  
*H02M 7/487 (2007.01)*
- (87) **EP Publ.nr:** EP2887517  
(86) **EP søkn.nr:** 13199294.3  
(86) **EP innl.dag:** 2013.12.23  
(87) **EP publ.dag:** 2015.06.24  
(80) **EP meddelt :** 2020.02.05  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
Carter, Robert, 3 Mill CloseKnutsford, Cheshire WA16 8XU,  
GB-Storbritannia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
Method for controlling a multi-phase multi-level inverter

- (51) **Klasse :** *H02M 1/14 (2006.01)*  
*H02M 1/12 (2006.01)*  
*H02M 1/15 (2006.01)*  
*H02M 7/42 (2006.01)*  
*H02M 7/5387 (2007.01)*  
*H02M 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2922190  
(86) **EP søkn.nr:** 13854665.0  
(86) **EP innl.dag:** 2013.11.14  
(87) **EP publ.dag:** 2015.09.23  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2012.11.14, KR, 20120128920  
2012.12.11, KR, 20120143599  
2012.12.18, KR, 20120148365
- (86) **Int.inndag :** 2013.11.14  
(86) **Int.søknadsnr :** PCT/KR2013/010328  
(73) **Innehaver:**  
Korea Fuel Cell Co., Ltd., 154, Yeongilmansandan-ro  
88beon-gil Buk-gu, Pohang-siGyeongsangbuk-do, 37948,  
KR-Sør-Korea
- (72) **Oppfinner:**  
LEE, Jeong Heum, 103-2101 SK View Apt.Hyoja-  
dongNam-guPohang-siGyeongsangbuk-do 790-761, KR-  
Sør-Korea  
MOON, Sang Ho, 111-102 Woobang TownYongheung-  
dongBuk-guPohang-siGyeongsangbuk-do 791-754, KR-  
Sør-Korea  
CHANG, Ju Young, Rm. 301 Nagwon Ville251-21  
Okseong-riHeunghae-eupBuk-guPohang-  
siGyeongsangbuk-do 791-947, KR-Sør-Korea  
KIM, Jae Sig, 102-1105 Sewon Cheongsil Apt.Sugok 2-  
dongHeungdeok-guCheongju-siChungcheongbuk-do 361-  
793, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
APPARATUS FOR COMPENSATING FOR RIPPLE AND  
OFFSET OF INVERTER, AND METHOD THEREFOR

- (51) **Klasse :** *H02M 3/338 (2006.01)*  
*H02J 7/02 (2016.01)*  
*H02M 3/00 (2006.01)*  
*H02M 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2834910  
(86) **EP søkn.nr:** 13720535.7  
(86) **EP innl.dag:** 2013.03.19  
(87) **EP publ.dag:** 2015.02.11  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2012.04.02, IT, RE20120021  
(86) **Int.inndag :** 2013.03.19  
(86) **Int.søknadsnr :** PCT/IB2013/000464  
(73) **Innehaver:**  
Egtronic Engineering S.r.l., Via Giorgio Campagna,  
841126 Modena, IT-Italia
- (72) **Oppfinner:**  
SPINELLA, Igor, 4, Via delle Costellazioni41126 Modena,  
IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR TRANSFERRING  
ELECTRICAL POWER BY MEANS OF CAPACITIVE  
COUPLING

- (51) **Klasse :** *H04L 12/50 (2006.01)*  
*H04M 1/05 (2006.01)*  
*H04B 1/38 (2015.01)*  
*H04B 3/50 (2006.01)*
- (87) **EP Publ.nr:** EP3039829  
(86) **EP søkn.nr:** 14840318.1  
(86) **EP innl.dag:** 2014.08.28  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2013.08.30, US, 201361872460 P  
(86) **Int.inndag :** 2014.08.28  
(86) **Int.søknadsnr :** PCT/US2014/053177  
(73) **Innehaver:**  
Hubbell Incorporated, 40 Waterview DriveShelton, CT  
06484, US-USA
- (72) **Oppfinner:**  
ZUKAS, John V., 6221 Tollgate RoadZionsville,  
Pennsylvania 18092, US-USA  
REID, Jeff T., 516 Augusta Drive WestSinking Spring,  
Pennsylvania 19608, US-USA  
WEIST, Jeffrey M., 3610 Poinciana AvenueReading,  
Pennsylvania 19605, US-USA  
DEIHM, Roger W., 436 Maple Grove RoadMohnton,  
Pennsylvania 19540, US-USA  
MOUGHAN, Ross H., 82 Cheltenham DriveWyomissing,  
Pennsylvania 19610, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
WIFI HAZARDOUS AREA VOIP PAGING TELEPHONE

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*G06F 21/41 (2013.01)*  
*H04L 29/08 (2006.01)*  
*H04W 12/06 (2009.01)*
- (87) **EP Publ.nr:** EP3210107  
(86) **EP søkn.nr:** 15853447.9  
(86) **EP innl.dag:** 2015.10.22  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2014.10.23, CN, 201410571846  
(86) **Int.inndag :** 2015.10.22  
(86) **Int.søknadsnr :** PCT/US2015/056977  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital  
Place P.O. Box 847Grand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
HUA, Jie, Alibaba Group Legal Department5/F Building 3  
No. 969 West Wen Yi RoadYu Hang District 311121, CN-  
Kina
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR FACILITATING THE  
LOGIN OF AN ACCOUNT



- (51) **Klasse :** *H04W 52/02 (2009.01)*  
*H04W 36/00 (2009.01)*  
*H04W 76/27 (2018.01)*
- (87) **EP Publ.nr:** EP3513604  
(86) **EP søkn.nr:** 18825656.4  
(86) **EP innl.dag:** 2018.12.17  
(87) **EP publ.dag:** 2019.07.24  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2018.04.03, US, 201862652226 P  
(86) **Int.inndag :** 2018.12.17  
(86) **Int.søknadsnr :** PCT/EP2018/085284  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
DA SILVA, Icaro L. J., Bergshamra Alle 175SE-170 77  
Solna, SE-Sverige  
MILDH, Gunnar, Koltrastvägen 28SE-192 55 Sollentuna,  
SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
HANDLING OF PARAMETERS PROVIDED IN RELEASE /  
SUSPEND
- 

- (51) **Klasse :** *H05H 3/06 (2006.01)*  
*G01N 23/05 (2006.01)*  
*G01V 5/00 (2006.01)*  
*G21G 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP2513640  
(86) **EP søkn.nr:** 10841534.0  
(86) **EP innl.dag:** 2010.12.14  
(87) **EP publ.dag:** 2012.10.24  
(80) **EP meddelt :** 2020.02.05  
(30) **Prioritet:** 2009.12.15, US, 286690 P  
(86) **Int.inndag :** 2010.12.14  
(86) **Int.søknadsnr :** PCT/US2010/060318  
(73) **Innehaver:**  
Phoenix, LLC, 2555 Industrial Drive Monona, WI 53713,  
US-USA
- (72) **Oppfinner:**  
PIEFER, Gregory, 4201 Savannah  
Court Middleton Wisconsin 53562, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR PERFORMING ACTIVE  
NEUTRON INTERROGATION OF CONTAINERS
-

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

(51) **Klasse :** **A45D 2/02 (2006.01)**  
**A45D 2/36 (2006.01)**  
**A45D 6/00 (2006.01)**  
**A45D 6/02 (2006.01)**  
(87) **EP Publ.nr.:** EP2620075  
(86) **EP søkn.nr.:** 13164734.9  
(86) **EP innl.dag:** 2008.12.17  
(87) **EP publ.dag:** 2013.07.31  
(80) **EP meddelt :** 2017.04.19  
(30) **Prioritet:** 2007.12.17, GB, 0724555  
(73) **Innehaver:**  
TF3 Limited, Unit 11 Magreal Industrial Estate Freeth  
Street Birmingham B16 0QZ, GB-Storbritannia  
(72) **Oppfinner:**  
De Benedictis, Alfredo, Tudor House Castle Dairy Farm St.  
Neots Road Bedford, MK41 0HZ, GB-Storbritannia  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
(54) **Benevnelse:**  
A hair styling aid

(51) **Klasse :** **A61K 38/44 (2006.01)**  
**A61K 31/522 (2006.01)**  
**A61P 25/32 (2006.01)**  
(87) **EP Publ.nr.:** EP2686006  
(86) **EP søkn.nr.:** 12711464.3  
(86) **EP innl.dag:** 2012.03.16  
(87) **EP publ.dag:** 2014.01.22  
(80) **EP meddelt :** 2016.12.14  
(30) **Prioritet:** 2011.03.18, ES, 201130380 P  
(86) **Int.inndag :** 2012.03.16  
(86) **Int.søknadsnr :** PCT/IB2012/051275  
(73) **Innehaver:**  
Dr Healthcare España, S. L., Escoles Pies 49 pral.08017  
Barcelona, ES-Spania  
(72) **Oppfinner:**  
DUELO RIU, Carlos, Escoles Pies 49 pral.08017  
Barcelona, ES-Spania  
DUELO RIU, Juan José, Escoles Pies 49 pral.08017  
Barcelona, ES-Spania  
(74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
COMPOSITION COMPRISING DIAMINE OXIDASE FOR  
THE PREVENTION OF HANGOVER SYMPTOMS

(51) **Klasse :** **B01D 53/86 (2006.01)**  
(87) **EP Publ.nr.:** EP2454008  
(86) **EP søkn.nr.:** 10727333.6  
(86) **EP innl.dag:** 2010.06.14  
(87) **EP publ.dag:** 2012.05.23  
(80) **EP meddelt :** 2013.05.15  
(30) **Prioritet:** 2009.07.15, AT, 11092009  
(86) **Int.inndag :** 2010.06.14  
(86) **Int.søknadsnr :** PCT/AT2010/000212  
(73) **Innehaver:**  
Scheuch GmbH, Weierfing 684971 Auroldmünster, AT-  
Østerrike  
(72) **Oppfinner:**  
LISBERGER, Manfred, Berg 12A-4752 Riedau, AT-  
Østerrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(54) **Benevnelse:**  
Fremgangsmåte og innretning for denitrifisering av  
røygasser

(51) **Klasse :** **C22C 21/16 (2006.01)**  
**C22F 1/057 (2006.01)**  
(87) **EP Publ.nr.:** EP3072984  
(86) **EP søkn.nr.:** 15161219.9  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2017.07.05  
(73) **Innehaver:**  
Otto Fuchs KG, Derschlager Strasse 2658540  
Meinerzhagen, DE-Tyskland  
(72) **Oppfinner:**  
Schlingmann, Tina, Kamper Strasse 37a51789 Lindlar, DE-  
Tyskland  
Becker, Joachim, Grotmicke 2a58540 Meinerzhagen, DE-  
Tyskland  
Witulski, Thomas, Zum Rothenstein 6858540  
Meinerzhagen, DE-Tyskland  
Dehbozorgi, Abi D., c/o Weber Metals Inc.16706 Garfield  
Avenue Paramount/CA 90723-5315, US-USA  
Timko, Mark, c/o Weber Metals Inc.16706 Garfield  
Avenue Paramount/CA 90723-5315, US-USA  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(54) **Benevnelse:**  
AL-CU-MG-LI-LEGERING SÅ VEL SOM ET DERAV  
FRAMSTILT LEGERINGSPRODUKT

## Avgjørelse fra Klagenemnda

Klagenemndas avgjørelse etter begjæring om at patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse.

- (51) **Klasse:** *E04F 13/02 (2006.01)*  
*E04B 1/74 (2006.01)*  
*E04F 13/04 (2006.01)*  
*E04F 21/08 (2006.01)*
- (87) **EP Publ.nr:** EP2744949
- (86) **EP søkn.nr:** 12824514.9
- (54) **Benevnelse:**  
Method for applying plaster to an external wall and plaster carrier
- (730) **Innehaver:**  
Selvaag Gruppen AS, Postboks 544 Økern, 0512 Oslo, NO
- (740) **Fullmektig:**  
OSLO PATENTKONTOR AS , Hoffsvæien 1A, 0275, OSLO, NO
- Begjæring innkommet:**  
2018.02.08
- Patentstyrets avgjørelse av begjæringen (2018.12.04):**  
Begjæring om at patent nr. EP2744949 valideres til tross for fristoversittelsen avslås.
- Klage på Patentstyrets avgjørelse innkommet:**  
2019.02.04
- Klagenemndas avgjørelse av (2020.03.13):**  
Klagen forkastes.
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** 341692  
(21) **Søknadsnr.:** 20170101  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** NO/EP2621476  
(21) **Søknadsnr.:** EP2621476  
(73) **Innehaver:** Allergan Therapeutics LLC, 5 Giralda  
Farms, NJ07940 MADISON, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.16

(11) **Patent nr.:** 341731  
(21) **Søknadsnr.:** 20160588  
(73) **Innehaver:** HAPPYNORWEGIAN AS, Aslakveien 26  
C, 0753 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.16

(11) **Patent nr.:** NO/EP2353683  
(21) **Søknadsnr.:** EP2353683  
(73) **Innehaver:** Gebr. Faller GmbH Fabrik für  
Qualitätsspielwaren, Kreuzstrasse 9,  
78148 GÜTENBACH, Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.19

(11) **Patent nr.:** 314349  
(21) **Søknadsnr.:** 20012595  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 318955  
(21) **Søknadsnr.:** 20040355  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 330439  
(21) **Søknadsnr.:** 20091805  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 332933  
(21) **Søknadsnr.:** 20053871  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 340342  
(21) **Søknadsnr.:** 20160533  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 334693  
(21) **Søknadsnr.:** 20120685  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 334918  
(21) **Søknadsnr.:** 20130820  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 334917  
(21) **Søknadsnr.:** 20111354  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 335937  
(21) **Søknadsnr:** 20130563  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 337056  
(21) **Søknadsnr:** 20140698  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 336072  
(21) **Søknadsnr:** 20120570  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 336378  
(21) **Søknadsnr:** 20130860  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 336848  
(21) **Søknadsnr:** 20130981  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 337529  
(21) **Søknadsnr:** 20130356  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 337332  
(21) **Søknadsnr:** 20091640  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 339910  
(21) **Søknadsnr:** 20151605  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 326416  
(21) **Søknadsnr:** 20062059  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 333885  
(21) **Søknadsnr:** 20100478  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 336245  
(21) **Søknadsnr:** 20101312  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 343492  
(21) **Søknadsnr:** 20170041  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 341416  
(21) **Søknadsnr:** 20160977  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** NO/EP2072710  
(21) **Søknadsnr:** EP2072710  
(73) **Innehaver:** markilux GmbH + Co. KG, Hansestr. 53,  
48282 EMSDETTEN, Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.12

(11) **Patent nr.:** NO/EP2243894  
(21) **Søknadsnr:** EP2243894  
(73) **Innehaver:** markilux GmbH + Co. KG, Hansestr. 53,  
48282 EMSDETTEN, Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.12

(21) **Søknadsnr:** 20111465  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.17

(21) **Søknadsnr:** 20131606  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.15

(11) **Patent nr.:** NO/EP2211015  
(21) **Søknadsnr:** EP2211015  
(73) **Innehaver:** OneSubsea IP UK Limited, 100 New  
Bridge Street, EC4V6JA LONDON,  
Storbritannia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.19

(21) **Søknadsnr:** 20111592  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.15

(21) **Søknadsnr:** 20140165  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.15

(21) **Søknadsnr:** 20111121  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.15

(11) **Patent nr.:** 327159  
(21) **Søknadsnr:** 20063698  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(21) **Søknadsnr:** 20111519  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.17

(11) **Patent nr.:** 343280  
(21) **Søknadsnr:** 20170519  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

(11) **Patent nr.:** 343311  
(21) **Søknadsnr:** 20170520  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

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(11) **Patent nr.:** 343312  
(21) **Søknadsnr:** 20170518  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

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(21) **Søknadsnr:** 20130395  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.06.12

---

(11) **Patent nr.:** NO/EP2065742  
(21) **Søknadsnr:** EP2065742  
(73) **Innehaver:** Ebit Systems of America, LLC, 4700  
Marine Creek PKWY, TX76179 FORT  
WORTH, USA  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.16

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(11) **Patent nr.:** 331965  
(21) **Søknadsnr:** 20101347  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

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(11) **Patent nr.:** 341838  
(21) **Søknadsnr:** 20170116  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

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(11) **Patent nr.:** 343095  
(21) **Søknadsnr:** 20180176  
(73) **Innehaver:** KONGSBERG MARITIME CM AS,  
Postboks 1522, 6025 ÅLESUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.18

---

(11) **Patent nr.:** NO/EP2856380  
(21) **Søknadsnr:** EP2856380  
(73) **Innehaver:** Swivel Secure Limited, 1200 Century  
Way Thorpe Park, LS158ZA LEEDS,  
Storbritannia  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2020.06.19

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## Slettet pant i patent

(51) **Klasse:** *F03B 3/02 (2006.01)*  
*F03B 3/12 (2006.01)*

(11) **Patentnr:** 327520

(21) **Søknadsnr:** 20076266

**Pantsetter/innehaver:**  
Dynavec AS, Livbygget, 7125 VANVIKAN

**Pantthaver:**  
SpareBank1 SMN, Postboks 4796 Sluppen, 7467  
TRONDHEIM

**Avtale om pant inngått:** 2016.03.15

**Melding om sletting av  
pant i patent  
innkommet:** 2020.06.11

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

- (21) **Søknadsnr:** 20080581
- (21) **Søknadsnr:** 20101002
- (21) **Søknadsnr:** 20171836
- (21) **Søknadsnr:** 20181105
- (21) **Søknadsnr:** 20181536

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21) **Søknadsnr:** 2020017  
(22) **Inng.dag:** 2020.06.17  
(22) **Inng.dag basispatent:** 2009.12.21  
(11) **Basispatent nr:** NO/EP2379069  
(24) **Løpedag:** 2009.12.21  
(73) **Innehaver:** Novartis AG  
(74) **Fullmektig:** OSLO PATENTKONTOR  
AS, Hoffsvæien 1A, 0275  
OSLO, Norge  
(95) **Produkt:** Siponimod  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/19/1414  
(92) **Dato for samme:** 2020.01.13  
(54) **Benevnelse:** DOSAGE REGIMEN OF AN  
S1P RECEPTOR AGONIST

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(21) **Søknadsnr:** 2020018  
(22) **Inng.dag:** 2020.06.17  
(22) **Inng.dag basispatent:** 2010.10.27  
(11) **Basispatent nr:** NO/EP2493858  
(24) **Løpedag:** 2010.10.27  
(73) **Innehaver:** Orion Corporation  
(74) **Fullmektig:** Jesper Levin A/S, Postboks  
40, 2900 HELLERUP,  
Danmark  
(95) **Produkt:** Darolutamide, optionally in  
the form of a  
pharmaceutically acceptable  
salt or ester thereof  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/20/1432/001  
(92) **Dato for samme:** 2020.03.27  
(54) **Benevnelse:** Androgenreseptor-  
modulerende forbindelser

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## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

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

(21) **Søknadsnr:** 2019038  
(22) **Inng.dag:** 2019.10.17  
(22) **Inng.dag basispatent:** 2011.11.02  
(11) **Basispatent nr:** NO/EP2635601  
(24) **Løpedag:** 2011.11.02  
(73) **Innehaver:** Boehringer Ingelheim  
International GmbH  
(74) **Fullmektig:** OSLO PATENTKONTOR  
AS, Hoffsvæien 1A, 0275  
OSLO, Norge  
(95) **Produkt:** Risankizumab  
(94) **Gyldig t.om:** 2034.04.30  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/19/1361  
(92) **Dato for samme:** 2019.04.30  
(54) **Benevnelse:** ANTI-IL-23 ANTIBODIES

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(21) **Søknadsnr:** 2018042  
(22) **Inng.dag:** 2018.12.17  
(22) **Inng.dag basispatent:** 2009.12.18  
(11) **Basispatent nr:** NO/EP2379594  
(24) **Løpedag:** 2009.12.18  
(73) **Innehaver:** Amgen Inc.  
(74) **Fullmektig:** ONSAGERS AS, Postboks  
1813, Vika, 0123 OSLO,  
Norge  
(95) **Produkt:** erenumab  
(94) **Gyldig t.om:** 2033.07.30  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/18/1293  
(92) **Dato for samme:** 2018.07.30  
(54) **Benevnelse:** HUMAN CGRP RECEPTOR  
BINDING ANTIBODIES

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(21) **Søknadsnr:** 2018010  
(22) **Inng.dag:** 2018.03.27  
(22) **Inng.dag basispatent:** 2005.10.21  
(11) **Basispatent nr:** 341527  
(24) **Løpedag:** 2004.03.19  
(73) **Innehaver:** Merck Sharp & Dohme Corp  
(74) **Fullmektig:** TANDBERG INNOVATION  
AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
(95) **Produkt:** HPV 31 L1 protein  
(94) **Gyldig t.om:** 2029.03.19  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/15/1007/001-3  
(92) **Dato for samme:** 2015.06.18  
(93) **Første  
markedsføringstillatelse  
innen EØS-området:** EU/1/15/1007/001-3  
(93) **Dato for samme:** 2015.06.12  
(54) **Benevnelse:** Nukleinsyremolekyl som  
koder for optimalisert  
HPV31-L1-protein  
ekspresjon i gjær, vektor og  
vertscelle, fremgangsmåte  
for fremstilling av HPV31 L1  
virus-lignende partikler  
(VPLer), samt  
fremgangsmåte for  
fremstilling av en vaksine for  
behandling eller forebygging  
av HPV-infeksjon.

---

## Endring i fullmaktsforhold

- (11) **Patentnr:** NO/EP2065742  
(21) **Søknadsnr:** EP2065742  
(73) **Innehaver:**  
Ebit Systems of America, LLC, 4700 Marine Creek PKWY,  
TX76179 FORT WORTH, USA  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.06.16
-

## Korrigert utgave av europeisk patent med virkning i Norge (B9)

I følgende europeiske søknader er det laget korrigert patentskrift.

- (51) **Klasse :**            *A61K 31/352 (2006.01)*  
                              *A23L 33/10 (2016.01)*  
                              *A23L 33/115 (2016.01)*  
                              *A61K 31/202 (2006.01)*  
                              *A61K 45/06 (2006.01)*  
                              *A61P 19/08 (2006.01)*
- (87) **EP Publ.nr.:**        EP2999467  
(86) **EP søkn.nr.r:**     14729418.5  
(86) **EP innl.dag:**     2014.05.13  
(87) **EP publ.dag:**     2016.03.30  
(30) **Prioritet:**        2013.05.13, FR, 1354275  
(86) **Int.inndag :**        2014.05.13  
(86) **Int.søknadsnr :**    PCT/FR2014/051108
- (72) **Oppfinner:**  
LEOTOING, Laurent, 11 Rue du MontantF-63540  
Romagnat, FR-Frankrike  
COXAM, Véronique, 45 Avenue de BeaulieuF-63122  
Ceyrat, FR-Frankrike  
WITTRANT, Yohann, 2 Chemin des CoursF-63450  
Chanonat, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
USE OF A COMBINATION OF TWO COMPOUNDS FOR  
THE TREATMENT AND/OR PREVENTION OF BONE  
DISORDERS
-