

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
- (62) Avdelt/Utskilt
- (24) Løpedag
- (45) Meddelt
- (71) Søker
- (73) Innehaver
- (72) Oppfinner
- (74) Fullmektig
- (54) Benevnelse

## Allment tilgjengelige patentsøknader (a)

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

- (51) **Klasse:** *A01F 25/13 (2006.01)*  
*A01F 25/16 (2006.01)*
- (21) **Søknadsnr:** 20181291
- (22) **Inndag:** 2018.10.09
- (41) **Allm.tilgj:** 2019.10.28
- (24) **Løpedag:** 2018.10.09
- (71) **Søker:**  
KRISTIAN VINNINGLAND, TIMEVEGEN 73, 4346 BRYNE
- (72) **Oppfinner:**  
KRISTIAN VINNINGLAND, TIMEVEGEN 73, 4346 BRYNE
- (54) **Benevnelse:**  
Apparat og fremgangsmåte for opprulling av en overdekning i en plansilo

- (51) **Klasse:** *A23K 20/00 (2016.01)*  
*A61K 31/194 (2006.01)*  
*A61K 31/27 (2006.01)*  
*A61K 31/325 (2006.01)*  
*A61K 31/365 (2006.01)*  
*A61K 31/42 (2006.01)*  
*A61K 31/437 (2006.01)*  
*A61K 31/4985 (2006.01)*  
*A61K 31/7048 (2006.01)*  
*A61K 47/10 (2006.01)*  
*A61K 47/14 (2006.01)*  
*A61K 47/36 (2006.01)*  
*A61K 47/44 (2006.01)*  
*A61K 9/00 (2006.01)*  
*C07D 261/04 (2006.01)*
- (21) **Søknadsnr:** 20190907
- (22) **Inndag:** 2019.07.19
- (41) **Allm.tilgj:** 2013.08.07
- (30) **Prioritet:** 2012.02.06, US, 61/595,463
- (62) **Utskilt fra:** 20141084, med inndato 2014.09.05
- (62) **Avdelt fra:** 20141084, med inndato 2014.09.05
- (24) **Løpedag:** 2013.01.31
- (68) **Basispatent:** 20141084, med inndato 2014.09.05
- (71) **Søker:**  
Boehringer Ingelheim Animal Health USA Inc., 3239 Satellite Boulevard, GA30096 DULUTH, USA (US)
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (72) **Oppfinner:**  
Mark D Soll, 605 Newport Shore, GA30005 ALPHARETTA, USA (US)  
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Peter Cheifetz, 15 Lynnfield Drive, NJ08520 EAST WINDSOR, USA (US)  
Izabela Galeska, 1725 Tristen Drive, PA18940 NEWTOWN, USA (US)  
Saijun Gong, 5 Terrace Lane, NJ08807 BRIDGEWATER, USA (US)
- (54) **Benevnelse:**  
Antiparasittiske orale veterinære sammensetninger omfattende systemisk virkende aktive middel, fremgangsmåter og anvendelser derav

- (51) **Klasse:** *A47K 11/02 (2006.01)*
- (21) **Søknadsnr:** 20180518
- (22) **Inndag:** 2018.04.16
- (41) **Allm.tilgj:** 2019.10.17
- (24) **Løpedag:** 2018.04.16
- (71) **Søker:**  
Cinderella Technology AS, Postboks 28, 6476 MIDSUND
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Frode Hansen, Karnesveien 141, 9060 LYGSEIDET  
Odd Arne Aslaksen, Bekkstrandveien 14, 9062 FURUFLATEN  
Hans Kristian Hegli, Marienbergveien 6A, 7020 TRONDHEIM
- (54) **Benevnelse:**  
Incinerating toilet with a lifting device

Krav på norsk er innkommet 2019.09.13.

- (51) **Klasse:** *B63B 27/24 (2006.01)*  
*B63B 35/44 (2006.01)*  
*B63B 22/02 (2006.01)*  
*E21B 17/01 (2006.01)*  
*E21B 43/01 (2006.01)*  
*F16L 11/00 (2006.01)*
- (21) **Søknadsnr:** 20180364
- (22) **Inndag:** 2018.03.14
- (41) **Allm.tilgj:** 2019.09.16
- (24) **Løpedag:** 2018.03.14
- (71) **Søker:**  
SUBSEA 7 NORWAY AS, Postboks 205, 4065 STAVANGER
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Morten Sæterdal, Skogveien 19, 4353 KLEPP STASJON
- (54) **Benevnelse:**  
Offloading hydrocarbons from subsea fields

Krav på norsk er innkommet 2019.03.29.

- (51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 1/04 (2006.01)*  
*B65G 25/02 (2006.01)*  
*B65G 25/04 (2006.01)*
- (21) **Søknadsnr:** 20180578
- (22) **Inndag:** 2018.04.25
- (41) **Allm.tilgj:** 2019.10.28
- (24) **Løpedag:** 2018.04.25
- (71) **Søker:**  
AUTOSTORE TECHNOLOGY AS, Stokkastrandvegen 85, 5578 NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE
- (54) **Benevnelse:**  
Automated storage and retrieval system comprising a relay module and a method of operating such a system

Krav på norsk er innkommet 2019.10.04.

(51) **Klasse:** C09K 8/36 (2006.01)  
G01N 13/00 (2006.01)  
G01N 27/02 (2006.01)  
G01N 27/04 (2006.01)  
G01N 27/92 (2006.01)

(21) **Søknadsnr:** 20191086  
(22) **Inndag:** 2019.09.10  
(41) **Allm.tilgj:** 2019.09.10  
(30) **Prioritet:** 2017.03.01, NO, PCT/NO2017/050058  
(86) **Int.inndag:** 2017.03.01  
(86) **Int.søknadsnr:** PCT/NO2017/050058  
(24) **Løpedag:** 2017.03.01  
(71) **Søker:**  
EQUINOR ENERGY AS, Postboks 8500 Forus, 4035 STAVANGER

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

(72) **Oppfinner:**  
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Morten Tande, Myrbakkagata 10, 3970 LANGESUND  
Tore Børresen, Vestre Rosten 44, 7072 HEIMDAL

(54) **Benevnelse:**  
Characterisation of emulsion stability

(51) **Klasse:** C09K 8/40 (2006.01)  
C09K 8/42 (2006.01)  
C09K 8/46 (2006.01)  
C09K 8/502 (2006.01)  
C09K 8/504 (2006.01)  
C04B 28/32 (2006.01)

(21) **Søknadsnr:** 20190750  
(22) **Inndag:** 2019.06.18  
(41) **Allm.tilgj:** 2019.06.18  
(30) **Prioritet:** 2017.03.03, US, 62/446,900  
2017.03.03, US, 62/446,923  
(86) **Int.inndag:** 2017.12.13  
(86) **Int.søknadsnr:** PCT/US2017/065982  
(24) **Løpedag:** 2017.12.13  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
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Reem Alburaikan, 5218 Ishbiliya, 34712 AL-KHOBAR, Saudi Arabia (SA)  
Waseem Abdulrazzaq, Plot #18 & 21 King Abdullah Science, 31261 EASTERN DHAHRAN, Saudi Arabia (SA)

(54) **Benevnelse:**  
APPLICATION OF METAL OXIDE-BASED CEMENT

(51) **Klasse:** E01D 15/14 (2006.01)  
E02B 3/06 (2006.01)  
B63B 35/34 (2006.01)

(21) **Søknadsnr:** 20180504  
(22) **Inndag:** 2018.04.12  
(41) **Allm.tilgj:** 2019.10.14  
(24) **Løpedag:** 2018.04.12  
(71) **Søker:**  
INNOVAKO Ånund Ottesen, Gjerdsbakkvegen 53, 6065 ULSTEINVIK

(72) **Oppfinner:**  
Ånund Ottesen, Gjerdsbakkvegen 53, 6065 ULSTEINVIK

(54) **Benevnelse:**  
Fleksibelt ledd for flytebro.

(51) **Klasse:** E21B 19/14 (2006.01)  
F15B 15/26 (2006.01)  
F15B 15/22 (2006.01)

(21) **Søknadsnr:** 20180431  
(22) **Inndag:** 2018.03.27  
(41) **Allm.tilgj:** 2019.09.30  
(24) **Løpedag:** 2018.03.27  
(71) **Søker:**  
MHWirth AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S

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

(72) **Oppfinner:**  
Petter MYDLAND, Dolsvågveien 61, 4639 KRISTIANSAND S  
Vegard Taxerås, Furuvegen 18, 4715 ØVREBØ

(54) **Benevnelse:**  
FINGERBOARD LATCH ARRANGEMENT

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

(21) **Søknadsnr:** 20191035  
(22) **Inndag:** 2019.08.28  
(41) **Allm.tilgj:** 2011.05.02  
(30) **Prioritet:** 2009.10.30, US, 12/609,091  
(62) **Utskilt fra:** 20101503, med inndato 2010.10.27  
(62) **Avdelt fra:** 20101503, med inndato 2010.10.27  
(24) **Løpedag:** 2010.10.27  
(68) **Basispatent:** 20101503, med inndato 2010.10.27  
(71) **Søker:**  
Hydriil USA Manufacturing LLC, 3300 North Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Derryl Schroeder, 3300 North Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
Michael Friedrichs, 3300 North Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
Borestrengventil og tilhørende fremgangsmåte

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 17/00 (2006.01)*

(21) **Søknadsnr:** 20191077

(22) **Inndag:** 2019.09.06

(41) **Allm.tilgj:** 2019.09.06

(86) **Int.inndag:** 2017.06.28

(86) **Int.søknadsnr:** PCT/US2017/039665

(24) **Løpedag:** 2017.06.28

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

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

(72) **Oppfinner:**  
Rory Archibald Napier, Broomley Mews, DD109LQ MONTROSE, ANGUS, Storbritannia (GB)

(54) **Benevnelse:**  
CAM INDEXING APPARATUS

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/038 (2006.01)*

(21) **Søknadsnr:** 20180488

(22) **Inndag:** 2018.04.10

(41) **Allm.tilgj:** 2019.10.11

(24) **Løpedag:** 2018.04.10

(71) **Søker:**  
AKER SOLUTIONS AS, Postboks 94, 1325 LYSAKER

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

(72) **Oppfinner:**  
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Alexandre AUGUSTO, Samuel Cezar 672 casa 6, Água Verde, 80620-220 CURITIBA, Brasil (BR)  
Felipe ANASTÁCIO, Rua Coronel Dulcideo 1205, apt 41. Batel, 80250-100 CURITIBA, PR, Brasil (BR)  
Henrique MELLO, Francisco Raitani, 6971, Condominium Raphael Ville, Apartment 211, Block I, 81110-070 CURITIBA, Brasil (BR)  
Marcel TOLEDO, Arthur Manoel Iwersen, 1171, sob 04, 81750-240 CURITIBA, Brasil (BR)  
Michel REHEM, R. Jovino do Rosário 1790, ap.1101-T1, Boa Vista, 82560-435 CURITIBA, Brasil (BR)

(54) **Benevnelse:**  
METHOD OF AND SYSTEM FOR CONNECTING TO A TUBING HANGER

(51) **Klasse:** *E21B 33/068 (2006.01)*  
*E21B 33/04 (2006.01)*

(21) **Søknadsnr:** 20191074

(22) **Inndag:** 2019.09.06

(41) **Allm.tilgj:** 2019.09.06

(30) **Prioritet:** 2017.02.23, US, 62/462,620

(86) **Int.inndag:** 2018.02.23

(86) **Int.søknadsnr:** PCT/US2018/019384

(24) **Løpedag:** 2018.02.23

(71) **Søker:**  
Vetco Gray Inc., 4424 West Sam Houston Pkwy North, Suite 100, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Guaraci Bornia, Rod de Acesso Joao de Goes 2300, Jandira Alvorada JANDIRA, Brasil (BR)  
Helvecio Carlos Klinke da Silveira, Rodovia de Acesso João de Goes, 2300 Jd Alvorada, 06612-010 JANDIRA, SP, Brasil (BR)  
Deivis Alves VERDAN, Rodovia De Acesso Joao De Goes, 2300, 06612-010 JANDIRA SP, Brasil (BR)  
Carlos Alexandre Marinho Lolo VIEIRA, Rodovia De Acesso Joao De Goes, 2300, 06612-010 JANDIRA SP, Brasil (BR)

(54) **Benevnelse:**  
Dual bit run bushing system and method

Krav på norsk er innkommet 2019.09.06.

(51) **Klasse:** *E21F 1/00 (2006.01)*  
*E21F 1/04 (2006.01)*  
*E21F 1/06 (2006.01)*  
*E21F 1/08 (2006.01)*

(21) **Søknadsnr:** 20180495

(22) **Inndag:** 2018.04.11

(41) **Allm.tilgj:** 2019.10.14

(24) **Løpedag:** 2018.04.11

(71) **Søker:**  
Ernst Johnny Svelund, Haugan 5, 6590 TUSTNA

(72) **Oppfinner:**  
Ernst Johnny Svelund, Haugan 5, 6590 TUSTNA

(54) **Benevnelse:**  
Arrangement av vifter i langsgående luftekanal inne i veitunneler

(51) **Klasse:** *F02F 1/42 (2006.01)*  
*F02F 1/24 (2006.01)*

(21) **Søknadsnr:** 20181224

(22) **Inndag:** 2018.09.20

(41) **Allm.tilgj:** 2019.10.28

(24) **Løpedag:** 2018.09.20

(71) **Søker:**  
BERGEN ENGINES AS, Postboks 3, 5109 HYLKJE

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

(72) **Oppfinner:**  
Henrik Fjellanger, Myrdalskogen 37, 5118 ULSET

(54) **Benevnelse:**  
Et gasstilførselssystem for en gassmotor

## 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:** *A01F 25/13 (2006.01)*  
*A01F 25/16 (2006.01)*  
(11) **Patentnr:** 344283  
(21) **Søknadsnr:** 20181291  
(22) **Inng.dag:** 2018.10.09  
(24) **Løpedag:** 2018.10.09  
(41) **Allm.tilg.dag:** 2019.10.28  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
KRISTIAN VINNINGLAND, TIMEVEGEN 73, 4346  
BRYNE  
(72) **Oppfinner:**  
KRISTIAN VINNINGLAND, TIMEVEGEN 73, 4346  
BRYNE  
(54) **Benevnelse:**  
Apparat og fremgangsmåte for opprulling av en  
overdekning i en plansilo

(51) **Klasse:** *A01K 61/00 (2006.01)*  
*A01K 63/04 (2006.01)*  
(11) **Patentnr:** 344276  
(21) **Søknadsnr:** 20180333  
(22) **Inng.dag:** 2018.03.06  
(24) **Løpedag:** 2018.03.06  
(41) **Allm.tilg.dag:** 2019.09.09  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
SEARAS AS, Fjellgaten 2, 5003 BERGEN  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(72) **Oppfinner:**  
Eldar Lien, Nedre Blekevei 1, 5003 BERGEN  
Morten Aga, Fjellgaten 2, 5003 BERGEN  
(54) **Benevnelse:**  
Oppdrettsmerd

(51) **Klasse:** *A01K 61/60 (2017.01)*  
(11) **Patentnr:** 344279  
(21) **Søknadsnr:** 20171877  
(22) **Inng.dag:** 2017.11.21  
(24) **Løpedag:** 2017.11.21  
(41) **Allm.tilg.dag:** 2019.05.22  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
UNITECH Offshore AS, Espehaugen 25, 5258  
BLOMSTERDALEN  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Bernt Henrik Hellesøe, C Sundts gate 51, 5004 BERGEN  
Gunnar William Birkeland, Eikjehammervegen 31, 5533  
HAUGESUND  
Leiv Gunnar Wanvik, Myrveien 11A, 1397 NESØYA  
(54) **Benevnelse:**  
Oppdrettsanlegg

(51) **Klasse:** *A61K 31/00 (2006.01)*  
*A61K 31/5377 (2006.01)*  
*A61P 7/02 (2006.01)*  
*A61P 9/00 (2006.01)*  
(11) **Patentnr:** 344278  
(21) **Søknadsnr:** 20074356  
(22) **Inng.dag:** 2007.08.27  
(30) **Prioritet:** 2005.01.31, EP, 05001893  
(86) **Int.inng.dag:** 2006.01.19  
(86) **Int.Søknadsnr:** PCT/EP2006/000431  
(24) **Løpedag:** 2006.01.19  
(41) **Allm.tilg.dag:** 2007.08.27  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
Bayer Intellectual Property GmbH, Alfred-Nobel-Strasse  
10, 40789 MONHEIM AM RHEIN, Tyskland (DE)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(72) **Oppfinner:**  
Frank Misselwitz, Wielandstrasse 15, 69120  
HEIDELBERG, Tyskland (DE)  
Dagmar Kubitza, Hegelstrasse 40, 40882 RATINGEN,  
Tyskland (DE)  
Son-Mi Park, Giveonstrasse 21, 42287 WUPPERTAL,  
Tyskland (DE)  
Klaus Wehling, Am Rohm 121, 42113 WUPPERTAL,  
Tyskland (DE)  
(54) **Benevnelse:**  
Behandling av tromboemboliske lidelser med 5-klor-N-  
((5S)-2-okso-3-[4-(3-okso-4-morfolinyl)fenyl]-1,3-  
oksazolidin-5-ylmetyl)-2-tiofenekarboksamid

(51) **Klasse:** *A61K 31/436 (2006.01)*  
*A61K 38/31 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 35/04 (2006.01)*

(11) **Patentnr:** 344288  
(21) **Søknadsnr:** 20082683  
(22) **Inng.dag:** 2008.06.16  
(30) **Prioritet:** 2006.09.14, EP, 06120660  
2005.11.21, GB, 0523658  
2006.01.19, GB, 0601082  
2006.02.10, GB, 0602747  
2006.04.21, GB, 0607942  
2006.05.10, GB, 0609272  
2006.05.18, GB, 0609912

(86) **Int.inng.dag:** 2006.11.20  
(86) **Int.Søknadsnr:** PCT/EP2006/068656  
(24) **Løpedag:** 2006.11.20  
(41) **Allm.tilg.dag:** 2008.08.12  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
Novartis Pharma AG, Lichtstrasse 35, 4056 BASEL,  
Sveits (CH)  
Novartis International Pharmaceutical AG, Lichtstrasse 35,  
4056 BASEL, Sveits (CH)

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

(72) **Oppfinner:**  
David Lebwohl, 55 Pomeroy Road, NJ07940 MADISON,  
USA (US)  
Peter Wayne Marks, 145 Rimmon Road, CT06525-1913  
WOODBIDGE, USA (US)

(54) **Benevnelse:**  
Anvendelse av 40-O-(2-hydroksyetyl)-rapamycin i  
pankreatisk neuroendokrin tumorbehandling

(51) **Klasse:** *B60L 11/18 (2006.01)*

(11) **Patentnr:** 344308  
(21) **Søknadsnr:** 20161039  
(22) **Inng.dag:** 2016.06.21  
(24) **Løpedag:** 2016.06.21  
(41) **Allm.tilg.dag:** 2017.12.22  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS

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

(72) **Oppfinner:**  
Ingvar Hognaland, Stokkastrandvegen 334, 5578 NEDRE  
VATS  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
Børge Bekken, Johan Falkbergets gate 2, 5538  
HAUGESUND  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**  
Storage system comprising a charging station assembly  
and method of replacing the power source of a remotely  
operated vehicle

(51) **Klasse:** *B64C 39/02 (2006.01)*  
*B64B 1/06 (2006.01)*  
*B60L 50/75 (2019.01)*

(11) **Patentnr:** 344297  
(21) **Søknadsnr:** 20180140  
(22) **Inng.dag:** 2018.01.29  
(24) **Løpedag:** 2018.01.29  
(41) **Allm.tilg.dag:** 2019.07.30  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
SJUR HAUGEN, Skarvaveien 125, 1350 LOMMEDALEN

(72) **Oppfinner:**  
SJUR HAUGEN, Skarvaveien 125, 1350 LOMMEDALEN

(54) **Benevnelse:**  
Drone med økt løfteevne og integrert rekkeviddeforlenger

(51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 1/04 (2006.01)*  
*B65G 25/02 (2006.01)*  
*B65G 25/04 (2006.01)*

(11) **Patentnr:** 344302  
(21) **Søknadsnr:** 20180578  
(22) **Inng.dag:** 2018.04.25  
(24) **Løpedag:** 2018.04.25  
(41) **Allm.tilg.dag:** 2019.10.28  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
AUTOSTORE TECHNOLOGY AS, Stokkastrandvegen 85,  
5578 NEDRE VATS

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

(72) **Oppfinner:**  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**  
Automated storage and retrieval system comprising a  
relay module and a method of operating such a system

- (51) **Klasse:** *C01B 7/03 (2006.01)*  
*C01B 11/14 (2006.01)*  
*C01D 3/14 (2006.01)*  
*C25B 1/26 (2006.01)*
- (11) **Patentnr:** 344281
- (21) **Søknadsnr:** 20074051
- (22) **Inng.dag:** 2007.08.07
- (30) **Prioritet:** 2005.07.18, EP, 05106573  
2005.02.18, US, 60/654,078
- (86) **Int.inng.dag:** 2006.02.13
- (86) **Int.Søknadsnr:** PCT/EP2006/50870
- (24) **Løpedag:** 2006.02.13
- (41) **Allm.tilg.dag:** 2007.11.15
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
Akzo Nobel Chemicals International B.V., Velperweg 76,  
6824BM ARNHEM, Nederland (NL)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge
- (72) **Oppfinner:**  
René Lodewijk Maria Demmer, Werfstraat 16, 7468GG  
ENTER, Nederland (NL)  
Mateo Jozef Jacques Mayer, Breestraat 22, 3811BJ  
AMERSFOORT, Nederland (NL)  
Cornelis Elisabeth Johannus van Lare, Esdoornstraat 22,  
6602GE WIJCHEN, Nederland (NL)  
Boris Kuzmanovic, St Elisabethshof 27, 6812AV  
ARNHEM, Nederland (NL)  
Gerrald Bargeman, Simon Vestdijkstraat 36, 6708NW  
WAGENINGEN, Nederland (NL)  
Antoon Ten Kate, Mauvestraat 30, 7468GG ENTER,  
Nederland (NL)  
Maarten André Irène Schutyser, Rietveldlaan 76, 6708SB  
WAGENINGEN, Nederland (NL)  
Jan Barend Westerink, Rosmolenstraat 34, 7241VR  
LOCHEM, Nederland (NL)
- (54) **Benevnelse:**  
Fremgangsmåte for fremstilling av klorinneholdende  
forbindelser

- (51) **Klasse:** *C04B 11/02 (2006.01)*  
*C04B 28/00 (2006.01)*  
*C04B 24/00 (2006.01)*  
*C04B 24/42 (2006.01)*  
*C04B 28/14 (2006.01)*
- (11) **Patentnr:** 344291
- (21) **Søknadsnr:** 20080295
- (22) **Inng.dag:** 2008.01.16
- (30) **Prioritet:** 2005.07.29, US, 11/192,652
- (86) **Int.inng.dag:** 2006.06.05
- (86) **Int.Søknadsnr:** PCT/US2006/21793
- (24) **Løpedag:** 2006.06.05
- (41) **Allm.tilg.dag:** 2008.02.26
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
United States Gypsum Co, 550 West Adams Street,  
IL60661-3637 CHICAGO, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Qiang Yu, 1252 Sandpiper Court, IL60030 GRAYSLAKE,  
USA (US)  
Qingxia Liu, 108 North Fiore Parkway, IL60061 VERNON  
HILLS, USA (US)  
Xuming Wang, 1444 E Nottingham G207, IL60060  
MUNDELEIN, USA (US)  
Paul Reed, 1430 W. Van meter Street, IL6091  
KANKAKEE, USA (US)
- (54) **Benevnelse:**  
Oppslemming, fremgangsmåte for fremstilling av en  
vannbestandig gipsartikkel, og vannbestandig gipspanel

- (51) **Klasse:** *C05G 3/00 (2006.01)*  
*C05G 3/00 (2006.01)*  
*C05D 1/00 (2006.01)*  
*C05B 11/00 (2006.01)*  
*C05G 1/00 (2006.01)*  
*C05C 1/00 (2006.01)*  
*C05C 5/02 (2006.01)*  
*C05C 11/00 (2006.01)*
- (11) **Patentnr:** 344282
- (21) **Søknadsnr:** 20171849
- (22) **Inng.dag:** 2017.11.20
- (24) **Løpedag:** 2017.11.20
- (41) **Allm.tilg.dag:** 2019.05.21
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
Elkem ASA, Drammensveien 169, 0277 OSLO
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Magne Dåstøl, Marviksveien 91, 4632 KRISTIANSAND S  
Tor Søyland Hansen, Skillsmyrkollen 9, 4643 SØGNE  
Odd Skogerbø, Gullveien 8 A, 4629 KRISTIANSAND S  
Vladimir Matychenkov, Apt. 67a, building 21, Microrajon  
"D", Pushchino, 142290 MOSKVA, Russland (RU)
- (54) **Benevnelse:**  
NPK-Si fertilizer and method for production thereof

- (51) **Klasse:** *C05G 3/00 (2006.01)*  
*C05G 1/00 (2006.01)*  
*C05D 9/00 (2006.01)*  
*C05D 1/00 (2006.01)*  
*C05B 11/00 (2006.01)*  
*C05C 1/00 (2006.01)*  
*C05C 5/02 (2006.01)*  
*C05C 11/00 (2006.01)*
- (11) **Patentnr:** 344285
- (21) **Søknadsnr:** 20171850
- (22) **Inng.dag:** 2017.11.20
- (24) **Løpedag:** 2017.11.20
- (41) **Allm.tilg.dag:** 2019.05.21
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
Elkem ASA, Drammensveien 169, 0277 OSLO
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Magne Dåstøl, Marviksveien 91, 4632 KRISTIANSAND S  
Tor Søyland Hansen, Skillsmyrkollen 9, 4643 SØGNE  
Vladimir Matychenkov, Apt. 67a, building 21, Microrajon  
"D", Pushchino, 142290 MOSKVA, Russland (RU)
- (54) **Benevnelse:**  
NPK-Si fertilizer and method for production thereof



- (51) **Klasse:** C07D 241/04 (2006.01)  
C07D 401/10 (2006.01)  
C07D 403/10 (2006.01)  
C07D 413/10 (2006.01)  
A61K 31/4965 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 25/00 (2006.01)
- (11) **Patentnr:** 344305  
(21) **Søknadsnr:** 20092634  
(22) **Inng.dag:** 2009.07.10  
(30) **Prioritet:** 2006.12.14, US, 60/870,003  
(86) **Int.inng.dag:** 2007.12.10  
(86) **Int.Søknadsnr:** PCT/US2007/086936  
(24) **Løpedag:** 2007.12.10  
(41) **Allm.tilg.dag:** 2009.09.08  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
Janssen Pharmaceutica NV, Turnhoutseweg 30, 2340  
BEERSE, Belgia (BE)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Kirk Leonard Sorgi, 2543 Red Gate Drive, PA18902  
DOYLESTOWN, USA (US)  
Anusuya Choudhury, 131 Edwards Drive, PA18966  
CHURCHVILLE, USA (US)  
Jeffrey S Grimm, 64 Country Squire Way, NJ08876  
SOMERVILLE, USA (US)  
Jing Liu, 9368 Adolphia Street, CA92129 SAN DIEGO,  
USA (US)  
David Palmer, 605 Covered Bridge Lane, PA18901  
DOYLESTOWN, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte for fremstilling av piperaziny- og  
diazepanylbenzamidderivater
- 
- (51) **Klasse:** C09K 8/588 (2006.01)  
C09K 8/60 (2006.01)  
E21B 43/22 (2006.01)
- (11) **Patentnr:** 344307  
(21) **Søknadsnr:** 20111416  
(22) **Inng.dag:** 2011.10.18  
(30) **Prioritet:** 2009.05.15, US, 61/178,768  
(86) **Int.inng.dag:** 2010.05.14  
(86) **Int.Søknadsnr:** PCT/US2010/035024  
(24) **Løpedag:** 2010.05.14  
(41) **Allm.tilg.dag:** 2011.10.18  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
ConocoPhillips Company, IP Services Group, Attn:  
Docketing, 600 N. Dairy Ashford, TX77079 HOUSTON,  
USA (US)  
University of Kansas, Ku Center For Technology  
Commercialization, Youngberg Hall, 2385 Irving Hill Road,  
KS66045-7563 LAWRENCE, USA (US)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Ahmad Moradiaraghi, 5635 E 141 St. S., OK74008 BIXBY,  
USA (US)  
James H Hedges, 1117 Lariat Drive, OK74006  
BARTLESVILLE, USA (US)  
David R Zornes, 3212 SE Kensington Ct., OK74006  
BARTLESVILLE, USA (US)  
Riley B Needham, 4000 Silver Lake Rd., OK74006  
BARTLESVILLE, USA (US)  
Huili Guan, 2030 Becker Dr., KS66047 LAWRENCE, USA  
(US)  
Jenn-Tai Liang, 901 Deer Run Dr., KS66049 LAWRENCE,  
USA (US)  
Cory Berkland, 1117 East 1264 Rd., KS66047  
LAWRENCE, USA (US)  
James P Johnson, 6320 Buffalo Speedway, TX77005  
HOUSTON, USA (US)  
Min Cheng, 2920 Camelot Dr., OK74006 BARTLESVILLE,  
USA (US)  
Faye L Scully, 6612 Castle Ct., OK74006  
BARTLESVILLE, USA (US)
- (54) **Benevnelse:**  
Svellbare polymerer med hydrofobe grupper
-

(51) **Klasse:** C10L 1/19 (2006.01)  
C10L 1/198 (2006.01)  
C10L 10/08 (2006.01)  
C07C 69/593 (2006.01)  
C07C 67/08 (2006.01)  
C08G 63/52 (2006.01)  
C08G 63/676 (2006.01)

(11) **Patentnr:** 344290  
(21) **Søknadsnr:** 20080473  
(22) **Inng.dag:** 2008.01.25  
(30) **Prioritet:** 2005.08.03, GB, 0515998.3  
(86) **Int.inng.dag:** 2006.08.01  
(86) **Int.Søknadsnr:** PCT/GB2006/02861  
(24) **Løpedag:** 2006.08.01  
(41) **Allm.tilg.dag:** 2008.02.29  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
Innospec Ltd, Innospec Manufacturing Park, Oil Sites Road, CH654EY ELLESMERE PORT, CHESHIRE, Storbritannia (GB)

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

(72) **Oppfinner:**  
Martin Roberts, 47 Carr Lane, Tarleton, PR46BS PRESTON, LANCASHIRE, Storbritannia (GB)  
Christine Ann Blundell, 4 Mill View Court, L390EL BICKERSTAFFE, LANCASHIRE, Storbritannia (GB)  
Anthony Finn, 77 Ashbrook Drive, L97LU FAZAKERLEY, LIVERPOOL, Storbritannia (GB)

(54) **Benevnelse:**  
Drivstofftilsetningsforbindelser, drivstofftilsetningsblanding og fremgangsmåte for fremstilling av drivstofftilsetningsforbindelsene

(51) **Klasse:** E21B 33/00 (2006.01)  
E21B 33/14 (2006.01)

(11) **Patentnr:** 344289  
(21) **Søknadsnr:** 20081849  
(22) **Inng.dag:** 2008.04.16  
(30) **Prioritet:** 2005.09.30, US, 60/722,342  
2006.09.29, US, 11/537,027  
(86) **Int.inng.dag:** 2006.10.02  
(86) **Int.Søknadsnr:** PCT/US2006/038295  
(24) **Løpedag:** 2006.10.02  
(41) **Allm.tilg.dag:** 2008.06.27  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
M-I LLC, 5950 North Course Drive, TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Charles Svoboda, 5125 Carriage Bend, TX77450 KATY, USA (US)

(54) **Benevnelse:**  
Fremgangsmåte for tetning av en underjordisk sone

(51) **Klasse:** E21B 33/08 (2006.01)

(11) **Patentnr:** 344300  
(21) **Søknadsnr:** 20092724  
(22) **Inng.dag:** 2009.07.20  
(30) **Prioritet:** 2008.07.21, US, 12/177,019  
(24) **Løpedag:** 2009.07.20  
(41) **Allm.tilg.dag:** 2010.01.22  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
Smith International Inc, 1310 Rankin Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Jaye Shelton, 5823 Stonecreek Drive, TX77354 MAGNOLIA, USA (US)

(54) **Benevnelse:**  
Justerbar tetningsinnretning, en roterende kontrollinnretning og en fremgangsmåte for tetning i et borehull

(51) **Klasse:** E21B 33/134 (2006.01)  
E21B 33/124 (2006.01)  
E21B 23/06 (2006.01)

(11) **Patentnr:** 344284  
(21) **Søknadsnr:** 20180368  
(22) **Inng.dag:** 2018.03.14  
(24) **Løpedag:** 2018.03.14  
(41) **Allm.tilg.dag:** 2019.09.16  
(45) **Meddelt:** 2019.10.28  
(73) **Innehaver:**  
Archer Oiltools AS, Sandnesveien 358, 4312 SANDNES

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

(72) **Oppfinner:**  
Jan-Ove Fagna, Åstveitskogen 14 B, 5113 TERTNES  
Eirik Andre Revheim, Nygårdshagen 23, 4158 BRU

(54) **Benevnelse:**  
Improved tandem releasable bridge plug system and method for setting such tandem releasable plugs

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 49/00 (2006.01)*
- (11) **Patentnr:** 344286
- (21) **Søknadsnr:** 20080922
- (22) **Inng.dag:** 2008.02.22
- (30) **Prioritet:** 2005.07.27, US, 60/702,807
- (86) **Int.inng.dag:** 2006.07.06
- (86) **Int.Søknadsnr:** PCT/US2006/026384
- (24) **Løpedag:** 2006.07.06
- (41) **Allm.tilg.dag:** 2008.04.24
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
ExxonMobil Upstream Research Company, P. O. Box 2189, Corp-urc-sw348, TX77252-2189 HOUSTON, USA (US)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
Bruce A Dale, 7122 Hidden Trails Court, TX77479 SUGAR LAND, USA (US)  
Rahul Pakal, 10008 Dawn Brook Drive, TX77584 PEARLAND, USA (US)  
Jason A Burdette, 3409 Northwood Street, TX77009 HOUSTON, USA (US)  
David C Haeberle, 14215 Spyglen Lane, TX77429 CYPRESS, USA (US)  
Scott R Clingman, 2139 McClendon Street, TX77030 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Brønnmodellering knyttet til ekstraksjon av hydrokarboner fra undergrunnsformasjoner

- (51) **Klasse:** *E21B 43/14 (2006.01)*
- (11) **Patentnr:** 344299
- (21) **Søknadsnr:** 20093606
- (22) **Inng.dag:** 2009.12.30
- (30) **Prioritet:** 2008.12.31, US, 61/142,112
- (24) **Løpedag:** 2009.12.30
- (41) **Allm.tilg.dag:** 2010.07.01
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
Smith International Inc, 1310 Rankin Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Derek Ingraham, 963 Stoneglade Drive, TX77301 CONROE, USA (US)
- (54) **Benevnelse:**  
Produksjonsrørrenhet for å komme til flere borehull

- (51) **Klasse:** *E21B 47/10 (2012.01)*  
*G01N 29/34 (2006.01)*  
*G01N 29/44 (2006.01)*  
*G01M 3/24 (2006.01)*  
*G01V 1/52 (2006.01)*
- (11) **Patentnr:** 344280
- (21) **Søknadsnr:** 20180117
- (22) **Inng.dag:** 2018.01.25
- (24) **Løpedag:** 2018.01.25
- (41) **Allm.tilg.dag:** 2019.07.26
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
WELLGUARD AS, Salthellervegen 2, 5770 TYSSDAL
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Fridtjof Nyhavn, Bugges veg 11, 7051 TRONDHEIM  
Eirik Espe, Skarvet 7, 5770 TYSSDAL  
Tonni Franke Johansen, Nordahl Griegs vei 4A, 7071 TRONDHEIM
- (54) **Benevnelse:**  
A tool, system and a method for determining barrier and material quality behind multiple tubulars in a hydrocarbon wellbore

- (51) **Klasse:** *E21B 47/10 (2012.01)*  
*E21B 49/08 (2006.01)*
- (11) **Patentnr:** 344292
- (21) **Søknadsnr:** 20083731
- (22) **Inng.dag:** 2008.08.29
- (30) **Prioritet:** 2006.02.21, US, 11/358,568
- (86) **Int.inng.dag:** 2007.02.20
- (86) **Int.Søknadsnr:** PCT/US2007/04542
- (24) **Løpedag:** 2007.02.20
- (41) **Allm.tilg.dag:** 2008.11.18
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Difoggio Rocco, 12006 Plumpoint Drive, TX77099 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte og apparatur for ioneselektiv seleksjon av fluider nede i brønnhullet

- (51) **Klasse:** *E21B 49/10 (2006.01)*
- (11) **Patentnr:** 344294
- (21) **Søknadsnr:** 20100347
- (22) **Inng.dag:** 2010.03.11
- (30) **Prioritet:** 2007.08.24, US, 11/844,506
- (86) **Int.inng.dag:** 2008.08.22
- (86) **Int.Søknadsnr:** PCT/US2008/074020
- (24) **Løpedag:** 2008.08.22
- (41) **Allm.tilg.dag:** 2010.05.20
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407, TX77073-5114 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Matthias Meister, Lueckenweg 21, 29227 CELLE, NIEDERSACHSEN, Tyskland (DE)
- (54) **Benevnelse:**  
Brønnhullsplanlegging og en fremgangsmåte for å estimere fluidforurensning nede i et 5 brønnhull.

(51) **Klasse:** *E21F 1/00 (2006.01)*  
*E21F 1/04 (2006.01)*  
*E21F 1/06 (2006.01)*  
*E21F 1/08 (2006.01)*

(11) **Patentnr:** 344303

(21) **Søknadsnr:** 20180495

(22) **Inng.dag:** 2018.04.11

(24) **Løpedag:** 2018.04.11

(41) **Allm.tilg.dag:** 2019.10.14

(45) **Meddelt:** 2019.10.28

(73) **Innehaver:**  
 Ernst Johnny Svelund, Haugan 5, 6590 TUSTNA

(72) **Oppfinner:**  
 Ernst Johnny Svelund, Haugan 5, 6590 TUSTNA

(54) **Benevnelse:**  
 Arrangement av vifter i langsgående luftekanal inne i veitunneler

(51) **Klasse:** *E21F 1/00 (2006.01)*  
*E21F 1/04 (2006.01)*  
*E21F 1/06 (2006.01)*  
*E21F 1/08 (2006.01)*

(11) **Patentnr:** 344303

(21) **Søknadsnr:** 20180495

(22) **Inng.dag:** 2018.04.11

(24) **Løpedag:** 2018.04.11

(41) **Allm.tilg.dag:** 2019.10.14

(45) **Meddelt:** 2019.10.28

(73) **Innehaver:**  
 Ernst Johnny Svelund, Haugan 5, 6590 TUSTNA

(72) **Oppfinner:**  
 Ernst Johnny Svelund, Haugan 5, 6590 TUSTNA

(54) **Benevnelse:**  
 Arrangement av vifter i langsgående luftekanal inne i veitunneler

(51) **Klasse:** *F01D 11/02 (2006.01)*  
*F01D 11/08 (2006.01)*  
*F16J 15/44 (2006.01)*

(11) **Patentnr:** 344306

(21) **Søknadsnr:** 20072345

(22) **Inng.dag:** 2007.05.07

(30) **Prioritet:** 2006.05.05, US, 60/746,582  
 2007.05.04, US, 11/744,332

(24) **Løpedag:** 2007.05.07

(41) **Allm.tilg.dag:** 2007.11.06

(45) **Meddelt:** 2019.10.28

(73) **Innehaver:**  
 The Texas A & M University System, Technology Commercialization Center and Licensing Office, TX77843-3369 3369 TAMU, USA (US)

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

(72) **Oppfinner:**  
 Dara W Childs, 15425 Aropulos Road, TX77854 COLLEGE STATION, USA (US)

(54) **Benevnelse:**  
 Ringformede tetninger for kontaktløs tetning av fluider i turbomaskiner

(51) **Klasse:** *F02F 1/42 (2006.01)*  
*F02F 1/24 (2006.01)*

(11) **Patentnr:** 344301

(21) **Søknadsnr:** 20181224

(22) **Inng.dag:** 2018.09.20

(24) **Løpedag:** 2018.09.20

(41) **Allm.tilg.dag:** 2019.10.28

(45) **Meddelt:** 2019.10.28

(73) **Innehaver:**  
 BERGEN ENGINES AS, Postboks 3, 5109 HYLKJE

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

(72) **Oppfinner:**  
 Henrik Fjellanger, Myrdalskogen 37, 5118 ULSET

(54) **Benevnelse:**  
 Et gasstilførselssystem for en gassmotor

(51) **Klasse:** *F16K 31/00 (2006.01)*

(11) **Patentnr:** 344304

(21) **Søknadsnr:** 20171985

(22) **Inng.dag:** 2017.12.12

(24) **Løpedag:** 2017.12.12

(41) **Allm.tilg.dag:** 2019.06.13

(45) **Meddelt:** 2019.10.28

(73) **Innehaver:**  
 FMC Kongsberg Subsea AS, Postboks 1012, 3601 KONGSBERG

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

(72) **Oppfinner:**  
 Heyn Halfdan Magnus, Christine Strays vei 6, 3610 KONGSBERG  
 Simen Landa, Hegdehaugsveien 8A, 0167 OSLO  
 Espen Rinde Brauti, Kløvervegen 9, 3830 ULEFOSS

(54) **Benevnelse:**  
 Subsea actuator for actuating a subsea rotating component, as well as a method of operating an actuator

(51) **Klasse:** *F16L 15/00 (2006.01)*  
*E21B 17/042 (2006.01)*

(11) **Patentnr:** 344287

(21) **Søknadsnr:** 20093280

(22) **Inng.dag:** 2009.11.04

(30) **Prioritet:** 2007.08.24, EP, 07114961

(86) **Int.inng.dag:** 2008.08.21

(86) **Int.Søknadsnr:** PCT/EP2008/060935

(24) **Løpedag:** 2008.08.21

(41) **Allm.tilg.dag:** 2010.04.19

(45) **Meddelt:** 2019.10.28

(73) **Innehaver:**  
 Tenaris Connections B.V., Piet Heinkade 55, 1019GM AMSTERDAM, Nederland (NL)

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

(72) **Oppfinner:**  
 Nestor J Santi, Dr. Simini 250, Campana, 2804 BUENOS AIRES, Argentina (AR)

(54) **Benevnelse:**  
 GJENGET SKJØT MED HØYE RADIELLE LASTER OG ULIKT BEHANDLEDE OVERFLATER OG FREMGANGSMÅTER FOR SAMMENSETTING AV SKJØTEN

(51) **Klasse:** *G01V 3/20 (2006.01)*  
 (11) **Patentnr:** **344296**  
 (21) **Søknadsnr:** 20110706  
 (22) **Inng.dag:** 2011.05.11  
 (30) **Prioritet:** 2008.10.17, US, 12/288,171  
 (86) **Int.inng.dag:** 2009.10.19  
 (86) **Int.Søknadsnr:** PCT/US2009/061175  
 (24) **Løpedag:** 2009.10.19  
 (41) **Allm.tilg.dag:** 2011.05.11  
 (45) **Meddelt:** 2019.10.28  
 (73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, P.O. Box 1407,  
 TX77073-5114 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 Gregory B Itskovich, 1015 Hathorn Way, TX77094  
 HOUSTON, USA (US)  
 Alexandre N Bespalov, 739 Cypresswood Cove, TX77373  
 SPRING, USA (US)  
 Farhat A Shaikh, 13914 Ella Lee Lane, TX77077  
 HOUSTON, USA (US)  
 Peter John Nolan, 547 Rancho Bauer, TX77079  
 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 Fremgangsmåte og anordning for avbildning av resistivitet  
 i en borehullsvegg med fullstendig omkretsmessig dekning

(51) **Klasse:** *G01V 3/28 (2006.01)*  
*G01V 3/38 (2006.01)*  
*G01V 3/18 (2006.01)*  
 (11) **Patentnr:** **344295**  
 (21) **Søknadsnr:** 20101020  
 (22) **Inng.dag:** 2010.07.16  
 (30) **Prioritet:** 2008.01.25, US, 61/023,517  
 (86) **Int.inng.dag:** 2009.01.23  
 (86) **Int.Søknadsnr:** PCT/US2009/031745  
 (24) **Løpedag:** 2009.01.23  
 (41) **Allm.tilg.dag:** 2010.08.23  
 (45) **Meddelt:** 2019.10.28  
 (73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, P.O. Box 1407,  
 TX77073-5114 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 Tsili Wang, 5922 Rose Bush Trail, TX77494-0532 KATY,  
 USA (US)  
 Andrew D Kirkwood, 6219 Holly Springs Drive, TX77057  
 HOUSTON, USA (US)  
 Sheng Fang, 10703 Overton Circle, TX77065 HOUSTON,  
 USA (US)  
 Gualamabbas Merchant, 18011 Mission Village Drive,  
 TX77083 HOUSTON, USA (US)  
 Eric Hart, 2911 Avenue O, TX77550 GALVESTON, USA  
 (US)  
 (54) **Benevnelse:**  
 Bestemmelse av strukturell helning og azimuth fra  
 resistivitetmålinger i anisotrope formasjoner

(51) **Klasse:** *H01M 2/10 (2006.01)*  
*H01M 2/02 (2006.01)*  
*H01M 10/052 (2010.01)*  
*E21B 33/035 (2006.01)*  
*E21B 34/04 (2006.01)*  
*E21B 49/00 (2006.01)*  
 (11) **Patentnr:** **344293**  
 (21) **Søknadsnr:** 20140803  
 (22) **Inng.dag:** 2014.06.24  
 (30) **Prioritet:** 2012.01.06, US, 61/583,709  
 2012.12.21, US, 13/724,278  
 (86) **Int.inng.dag:** 2013.01.03  
 (86) **Int.Søknadsnr:** PCT/US2013/020091  
 (24) **Løpedag:** 2013.01.03  
 (41) **Allm.tilg.dag:** 2014.07.01  
 (45) **Meddelt:** 2019.10.28  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89, 2514JG  
 HAAG, Nederland (NL)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Peter Nellessen Jr, 164 Oakwood Lane, FL33410 PALM  
 BEACH GARDENS, USA (US)  
 (54) **Benevnelse:**  
 Trykktolerant batteri

(51) **Klasse:** *H01M 8/2465 (2016.01)*  
*H01M 8/2475 (2016.01)*  
 (11) **Patentnr:** **344277**  
 (21) **Søknadsnr:** 20151081  
 (22) **Inng.dag:** 2015.08.26  
 (30) **Prioritet:** 2013.02.07, JP, 2013-022528  
 (86) **Int.inng.dag:** 2014.01.24  
 (86) **Int.Søknadsnr:** PCT/JP2014/051481  
 (24) **Løpedag:** 2014.01.24  
 (41) **Allm.tilg.dag:** 2015.08.26  
 (45) **Meddelt:** 2019.10.28  
 (73) **Innehaver:**  
 TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho,  
 471-8571 TOYOTA-SHI, AICHI, Japan (JP)  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Makoto Takeyama, c/o TOYOTA JIDOSHA KABUSHIKI  
 KAISHA, 1, Toyota-cho, 471-8571 TOYOTA-SHI, AICHI,  
 Japan (JP)  
 (54) **Benevnelse:**  
 FUEL CELL STACK

- (51) **Klasse:** *H05B 6/00 (2006.01)*  
*H05B 6/46 (2006.01)*  
*H05B 6/54 (2006.01)*  
*B01D 17/04 (2006.01)*
- (11) **Patentnr:** **344298**
- (21) **Søknadsnr:** 20101188
- (22) **Inng.dag:** 2010.08.25
- (30) **Prioritet:** 2008.02.15, GB, 0802845.8
- (86) **Int.inng.dag:** 2009.02.10
- (86) **Int.Søknadsnr:** PCT/GB2009/050131
- (24) **Løpedag:** 2009.02.10
- (41) **Allm.tilg.dag:** 2010.10.28
- (45) **Meddelt:** 2019.10.28
- (73) **Innehaver:**  
Teledyne E2V (UK) Limited, 106 Waterhouse Lane,  
CM12QU CHELMSFORD ESSEX, Storbritannia (GB)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Jan S Przybyla, 102 Millfields, Writtle, CM13LW  
CHELMSFORD, ESSEX, Storbritannia (GB)
- (54) **Benevnelse:**  
RF-oppvarming av et dielektrisk fluid
-

## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01B 15/08 (2006.01)**  
 (87) **EP Publ.nr:** EP2949192  
 (86) **EP søkn.nr:** 15168553.4  
 (86) **EP innl.dag:** 2015.05.21  
 (87) **EP publ.dag:** 2015.12.02  
 (80) **EP meddelt :** 2019.06.19  
 (30) **Prioritet:** 2014.05.28, DE, 102014107515  
 (73) **Innehaver:**  
 Von der Heide, Hans, Aatal 16149479 Ibbenbüren-  
 Laggenbeck, DE-Tyskland  
 (72) **Oppfinner:**  
 Von der Heide, Hans, Aatal 16149479 Ibbenbüren-  
 Laggenbeck, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 PLOUGH WITH A PLURALITY OF PLOUGH BODIES  
 ATTACHED TO A PLOUGH BAR

(51) **Klasse :** **A01B 75/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3255972  
 (86) **EP søkn.nr:** 16707904.5  
 (86) **EP innl.dag:** 2016.02.11  
 (87) **EP publ.dag:** 2017.12.20  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2015.02.13, FR, 1551174  
 (86) **Int.inndag :** 2016.02.11  
 (86) **Int.søknadsnr :** PCT/FR2016/050316  
 (73) **Innehaver:**  
 Touti Terre, Gevrier74150 Rumilly, FR-Frankrike  
 (72) **Oppfinner:**  
 LACROUTS-CAZENAVE, Ivan, Lieu-dit Boyeau49170  
 Saint Georges sur Loire, FR-Frankrike  
 LACROUTS-CAZENAVE, Flore, 1199 Route de  
 Surget74150 Moye, FR-Frankrike  
 (74) **Fullmektig:**  
 Touti Terre, Gevrier, 74150 RUMILLY, Frankrike  
 (54) **Benevnelse:**  
 FARM VEHICLE

(51) **Klasse :** **A01C 7/10 (2006.01)**  
**A01C 7/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3340766  
 (86) **EP søkn.nr:** 16763933.5  
 (86) **EP innl.dag:** 2016.08.22  
 (87) **EP publ.dag:** 2018.07.04  
 (80) **EP meddelt :** 2019.07.24  
 (30) **Prioritet:** 2015.08.24, EP, 15462004  
 (86) **Int.inndag :** 2016.08.22  
 (86) **Int.søknadsnr :** PCT/HU2016/050036  
 (73) **Innehaver:**  
 Digitroll Kft., Bánomkerti u. 63.4200 Hajdúszoboszló, HU-  
 Ungarn  
 (72) **Oppfinner:**  
 KÖRÖSI, Gergő, Bánomkerti u. 65.4200 Hajdúszoboszló,  
 HU-Ungarn  
 CSATÁRI, Tamás, Tizenhárom vértanú u. 49/A4220  
 Hajdúböszörmény, HU-Ungarn  
 ERDEI, Csaba, Rákóczi u. 163/B4200 Hajdúszoboszló,  
 HU-Ungarn  
 SILYE, János, Major u. 16. III/104200 Hajdúszoboszló, HU-  
 Ungarn  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SEED COUNTING SENSOR AND METHOD FOR  
 DETECTING BLOCKAGE OF A SEED CONVEYING PIPE

(51) **Klasse :** **A01K 1/015 (2006.01)**  
 (87) **EP Publ.nr:** EP3108745  
 (86) **EP søkn.nr:** 15173551.1  
 (86) **EP innl.dag:** 2015.06.24  
 (87) **EP publ.dag:** 2016.12.28  
 (80) **EP meddelt :** 2019.06.19  
 (73) **Innehaver:**  
 Earls, Michael, Brackloon KiltullaAthenry, County Galway,  
 IE-Irland  
 (72) **Oppfinner:**  
 Earls, Michael, Brackloon KiltullaAthenry, County Galway,  
 IE-Irland  
 (74) **Fullmektig:**  
 Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
 Danmark  
 (54) **Benevnelse:**  
 A MAT FOR AN ANIMAL

- (51) **Klasse :** *A01K 51/00 (2006.01)*  
*A01K 47/06 (2006.01)*
- (87) **EP Publ.nr.:** EP3041349
- (86) **EP søkn.nr.:** 14780772.1
- (86) **EP innl.dag:** 2014.09.02
- (87) **EP publ.dag:** 2016.07.13
- (80) **EP meddelt :** 2019.06.19
- (30) **Prioritet:** 2013.09.04, DE, 202013007841 U
- (86) **Int.inndag :** 2014.09.02
- (86) **Int.søknadsnr :** PCT/EP2014/068617
- (73) **Innehaver:**  
Bayer Animal Health GmbH, 51368 Leverkusen, DE-Tyskland
- (72) **Oppfinner:**  
KRIEGER, Klemens, Loxsteeg 151789 Lindlar, DE-Tyskland  
HABIG, Jörg, Igelweg 951145 Köln, DE-Tyskland  
BÜCHLER, Ralph, Hintergasse 3035274 Kirchhain, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR DIAGNOSING INFESTATION

- (51) **Klasse :** *A01K 67/027 (2006.01)*  
*C07K 16/00 (2006.01)*  
*C07K 16/46 (2006.01)*  
*C12N 15/85 (2006.01)*
- (87) **EP Publ.nr.:** EP2989893
- (86) **EP søkn.nr.:** 15186515.1
- (86) **EP innl.dag:** 2012.04.24
- (87) **EP publ.dag:** 2016.03.02
- (80) **EP meddelt :** 2019.06.19
- (30) **Prioritet:** 2011.04.25, US, 201113093156
- (73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**  
MCWHIRTER, John, 2035 Crescent Dr.Tarrytown, NY 10591, US-USA  
MACDONALD, Lynn, 16 Franklin LaneHarrison, NY 10528, US-USA  
STEVENS, Sean, 355 Berry Street413San Francisco, CA 94158, US-USA  
DAVIS, Samuel, 332 West 88th Street, Apt. B2New York, NY 10024, US-USA  
BUCKLER, David R., 115 Millard AvenueSleepy Hollow, NY 10591, US-USA  
HOSIAWA, Karolina A., 211 Benjamin BoulevardYorktown Heights, NY 10598, US-USA  
MURPHY, Andrew J., 10 Newton CourtCroton-on-Hudson, NY 10520, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
NON-HUMAN ANIMALS EXPRESSING ANTIBODIES HAVING A COMMON LIGHT CHAIN

- (51) **Klasse :** *A01M 23/30 (2006.01)*
- (87) **EP Publ.nr.:** EP3298891
- (86) **EP søkn.nr.:** 16190038.6
- (86) **EP innl.dag:** 2016.09.22
- (87) **EP publ.dag:** 2018.03.28
- (80) **EP meddelt :** 2019.08.07
- (73) **Innehaver:**  
Camro A/S, Skrænten 119610 Nørager, DK-Danmark
- (72) **Oppfinner:**  
Sørensen, Kurt, Gammel Nøragervej 89610 Nørager, DK-Danmark
- (74) **Fullmektig:**  
LARSEN & BIRKEHOLM A/S, Banegårdspladsen 1, 1570 KØBENHAVN V, Danmark
- (54) **Benevnelse:**  
SNAP TRAP ENCLOSURE ADAPTED FOR REDUCING NON-TARGET BYCATCHES

- (51) **Klasse :** *A01N 1/02 (2006.01)*
- (87) **EP Publ.nr.:** EP3027016
- (86) **EP søkn.nr.:** 14812052.0
- (86) **EP innl.dag:** 2014.11.18
- (87) **EP publ.dag:** 2016.06.08
- (80) **EP meddelt :** 2019.06.12
- (30) **Prioritet:** 2013.11.22, US, 201361963093 P
- (86) **Int.inndag :** 2014.11.18
- (86) **Int.søknadsnr :** PCT/US2014/066054
- (73) **Innehaver:**  
Somahlution, LLC, 225 Chimney Corner LaneJupiter, FL 33458, US-USA
- (72) **Oppfinner:**  
SURYAN, Mahendra, 8066 Mariposa Grove CircleWellington, FL 33411, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SOLUTIONS FOR INCREASING THE STABILITY AND SHELF LIFE OF AN ORGAN TISSUE PRESERVATION SOLUTION

- (51) **Klasse :** *A01N 43/80 (2006.01)*  
*A01P 7/00 (2006.01)*  
*A61K 31/42 (2006.01)*
- (87) **EP Publ.nr.:** EP3079474
- (86) **EP søkn.nr.:** 14809838.7
- (86) **EP innl.dag:** 2014.12.09
- (87) **EP publ.dag:** 2016.10.19
- (80) **EP meddelt :** 2019.07.03
- (30) **Prioritet:** 2013.12.10, EP, 13196539
- (86) **Int.inndag :** 2014.12.09
- (86) **Int.søknadsnr :** PCT/EP2014/076959
- (73) **Innehaver:**  
Intervet International B.V., Wim de Körverstraat 355831 AN Boxmeer, NL-Nederland
- (72) **Oppfinner:**  
WILLIAMS, Heike, Zur Propstei 155270 Schwabenheim, DE-Tyskland  
ZOLLER, Hartmut, Zur Propstei 155270 Schwabenheim, DE-Tyskland  
HECKEROTH, Anja Regina, Zur Propstei 155270 Schwabenheim, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ANTIPARASITIC USE OF ISOXAZOLINE COMPOUNDS



- (51) **Klasse :** **A23D 7/005 (2006.01)**  
**A21D 2/14 (2006.01)**  
**A21D 2/16 (2006.01)**  
**A21D 2/18 (2006.01)**  
**A21D 2/34 (2006.01)**  
**A21D 2/36 (2006.01)**  
**A21D 10/00 (2006.01)**  
**A21D 13/38 (2017.01)**  
**A23D 7/015 (2006.01)**  
**A23G 9/32 (2006.01)**  
**A23G 9/34 (2006.01)**  
**A23L 33/115 (2016.01)**
- (87) **EP Publ.nr:** EP3250041  
(86) **EP søkn.nr:** 16702041.1  
(86) **EP innl.dag:** 2016.01.19  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2015.01.29, US, 201562109423 P  
(86) **Int.inndag :** 2016.01.19  
(86) **Int.søknadsnr :** PCT/EP2016/050979  
(73) **Innehaver:**  
Venta de Especialidades Químicas S.A., C. Géminis, no. 4  
Polígono Industrial Can Parellada08228 Terrassa, ES-  
Spania
- (72) **Oppfinner:**  
MIRET CARCELLER, Jordi, General Mitre 36Baixos-  
B08017 Barcelona, ES-Spania  
MOLINOS GÓMEZ, Alberto D., Avda. Pla de Vinyet  
10308172 Sant Cugat del Vallès, ES-Spania  
BELTRÁN PINA, Maria Teresa, C/ Rierot nº 3 2º D08840  
Viladecans, ES-Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EDIBLE EMULSION SUBSTANTIALLY FREE OF TRANS  
FATTY ACIDS
- 
- (51) **Klasse :** **A23F 5/40 (2006.01)**  
**A23F 5/46 (2006.01)**
- (87) **EP Publ.nr:** EP2309871  
(86) **EP søkn.nr:** 09700065.7  
(86) **EP innl.dag:** 2009.02.19  
(87) **EP publ.dag:** 2011.04.20  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2008.07.09, US, 170396  
(86) **Int.inndag :** 2009.02.19  
(86) **Int.søknadsnr :** PCT/US2009/034582  
(73) **Innehaver:**  
Starbucks Corporation d/b/a Starbucks Coffee Company,  
2401 Utah Avenue SouthSeattle, WA 98134-1435, US-USA
- (72) **Oppfinner:**  
ROBINSON, Urano A., c/o 2401 Utah Avenue  
SouthSeattle, WA 98134-1435, US-USA  
DA CRUZ, Marcio J., c/o Starbucks Coffee Company 2401  
Utah Avenue SouthSeattle, WA 98134, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF MAKING BEVERAGES WITH ENHANCED  
FLAVORS AND AROMAS

- (51) **Klasse :** **A23G 1/20 (2006.01)**  
**A23G 1/21 (2006.01)**  
**A23G 1/22 (2006.01)**
- (87) **EP Publ.nr:** EP3157351  
(86) **EP søkn.nr:** 15751106.4  
(86) **EP innl.dag:** 2015.06.18  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2014.06.20, IT, TO20140491  
(86) **Int.inndag :** 2015.06.18  
(86) **Int.søknadsnr :** PCT/IT2015/000157  
(73) **Innehaver:**  
Live-tech S.r.l., Via Coppa 3B12051 Alba (CN), IT-Italia
- (72) **Oppfinner:**  
VEGLIO, Domenico, c/o Live-Tech S.r.l.Via Coppa  
3B12051 Alba (CN), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INJECTION MOLDING SYSTEM FOR A FAT-  
CONTAINING PRODUCT
- 
- (51) **Klasse :** **A23G 3/42 (2006.01)**  
**A23G 3/04 (2006.01)**  
**A23G 3/34 (2006.01)**  
**A23L 21/25 (2016.01)**  
**A23L 29/231 (2016.01)**  
**A23L 29/281 (2016.01)**  
**A23L 33/10 (2016.01)**  
**A61K 47/36 (2006.01)**  
**C13B 50/00 (2011.01)**
- (87) **EP Publ.nr:** EP3051957  
(86) **EP søkn.nr:** 14846830.9  
(86) **EP innl.dag:** 2014.09.30  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2013.09.30, US, 201361884276 P  
(86) **Int.inndag :** 2014.09.30  
(86) **Int.søknadsnr :** PCT/CA2014/050936  
(73) **Innehaver:**  
IAF SCIENCE HOLDINGS LTD., Clarendon House 2  
Church StreetHamilton HM 11, BM-Bermuda
- (72) **Oppfinner:**  
ROWE, John Lawrence, 126 Parkside DriveCharlottetown,  
Prince Edward Island C1E 1M5, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CHEWABLE PRODUCT AND PROCESS FOR MAKING  
SAME

- (51) **Klasse :** **A41C 5/00 (2006.01)**  
**A41C 3/00 (2006.01)**  
**A41D 27/24 (2006.01)**
- (87) **EP Publ.nr:** EP3238556  
(86) **EP søkn.nr:** 17167063.1  
(86) **EP innl.dag:** 2017.04.19  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2016.04.28, AT, 2182016  
(73) **Innehaver:**  
Wolford Aktiengesellschaft, Wolfordstrasse 16900 Bregenz,  
AT-Østerrike
- (72) **Oppfinner:**  
Hartmann, Mario, Oberfeldweg 62a6719 Bludesch, AT-  
Østerrike  
Zechner, Peter, Hofackerstraße 96974 Gaissau, AT-  
Østerrike  
Jussel, Sebastian, Hofackerstraße 296911 Lochau, AT-  
Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A FLEXIBLE SHEET  
MATERIAL

- (51) **Klasse :** **A45B 9/02 (2006.01)**  
**A63C 11/22 (2006.01)**
- (87) **EP Publ.nr:** EP3190920  
(86) **EP søkn.nr:** 15759452.4  
(86) **EP innl.dag:** 2015.09.04  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2014.09.09, CH, 13582014  
(86) **Int.inndag :** 2015.09.04  
(86) **Int.søknadsnr :** PCT/EP2015/070239  
(73) **Innehaver:**  
Lekisport AG, Lindenstrasse 86340 Baar, CH-Sveits
- (72) **Oppfinner:**  
KREIS, Wladimir, Bulkesweg 1473230 Kirchheim, DE-  
Tyskland  
DOLL, Christoph, Seestrasse 1673230 Kirchheim, DE-  
Tyskland  
HEIM, Eberhard, Hangweg 672669 Unterensingen, DE-  
Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
POLE HANDLE WITH HANDLE LOOP

- (51) **Klasse :** **A47B 9/12 (2006.01)**  
**A47B 3/00 (2006.01)**
- (87) **EP Publ.nr:** EP3200653  
(86) **EP søkn.nr:** 15771633.3  
(86) **EP innl.dag:** 2015.10.01  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2014.10.03, EP, 14187637  
(86) **Int.inndag :** 2015.10.01  
(86) **Int.søknadsnr :** PCT/EP2015/072754  
(73) **Innehaver:**  
Vitra Patente AG, Klüfenfeldstrasse 224127 Birsfelden,  
CH-Sveits
- (72) **Oppfinner:**  
KELLER, Stefan, Bergstrasse 2779585 Steinen, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
HEIGHT-ADJUSTABLE TABLE

- (51) **Klasse :** **A47B 95/02 (2006.01)**
- (87) **EP Publ.nr:** EP3424364  
(86) **EP søkn.nr:** 18155445.2  
(86) **EP innl.dag:** 2018.02.07  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2017.07.03, DE, 202017103959 U  
(73) **Innehaver:**  
Nolte Küchen GmbH & Co. KG, Anni-Nolte-Strasse 432584  
Löhne, DE-Tyskland
- (72) **Oppfinner:**  
Volkman, Tobias, Kirchweg 2831855 Aerzen, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
CABINET

- (51) **Klasse :** **A47C 27/06 (2006.01)**  
**B68G 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3403541  
(86) **EP søkn.nr:** 17171102.1  
(86) **EP innl.dag:** 2017.05.15  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2019.06.26  
(73) **Innehaver:**  
L&P Swiss Holding GmbH, Grüentalstrasse 239300  
Wittenbach, CH-Sveits
- (72) **Oppfinner:**  
ALBÆK, Niels, Ortenvej 996800 Varde, DK-Danmark  
JØRGENSEN, Morten, Folevej 526510 Gran, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
POCKETED SPRING UNIT HAVING MULTIPLE INNER  
SPRINGS

- (51) **Klasse :** **A47F 9/04 (2006.01)**
- (87) **EP Publ.nr:** EP3281565  
(86) **EP søkn.nr:** 17185092.8  
(86) **EP innl.dag:** 2017.08.07  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2016.08.08, FI, 20165609  
(73) **Innehaver:**  
Oy Checkmark Ltd, Hallipussi 576100 Pieksämäki, FI-  
Finland
- (72) **Oppfinner:**  
Pihlajamäki, Jukka, Oy Checkmark LtdHallipussi 576100  
Pieksämäki, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A CHECKOUT DESK WITH A REAR DESK STRUCTURE

(51) **Klasse :** **A47J 31/38 (2006.01)**  
 (87) **EP Publ.nr:** EP3319492  
 (86) **EP søkn.nr:** 16736453.8  
 (86) **EP innl.dag:** 2016.07.07  
 (87) **EP publ.dag:** 2018.05.16  
 (80) **EP meddelt :** 2019.06.26  
 (30) **Prioritet:** 2015.07.10, IT, UB20152061  
 (86) **Int.inndag :** 2016.07.07  
 (86) **Int.søknadsnr :** PCT/EP2016/066181  
 (73) **Innehaver:**  
 La Marzocco S.r.l., Via La Torre 14/H50038 Scarperia, IT-Italia  
 (72) **Oppfinner:**  
 DIONISIO, Andrea, La Marzocco S.r.l.Via La Torre 14/H50038 Scarperia (FI), IT-Italia  
 GATTI, Riccardo, La Marzocco S.r.l.Via La Torre 14/H50038 Scarperia (FI), IT-Italia  
 BERETTA, Maurizio, La Marzocco S.r.l.Via La Torre 14/H50038 Scarperia (FI), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MACHINE OF THE PISTON TYPE FOR DISPENSING COFFEE OR OTHER BREWED BEVERAGES

(51) **Klasse :** **A61B 5/15 (2006.01)**  
**A61M 25/06 (2006.01)**  
**A61M 39/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3337549  
 (86) **EP søkn.nr:** 16753909.7  
 (86) **EP innl.dag:** 2016.08.18  
 (87) **EP publ.dag:** 2018.06.27  
 (80) **EP meddelt :** 2019.06.19  
 (30) **Prioritet:** 2015.08.18, US, 201562206481 P  
 2016.03.01, US, 201662301917 P  
 (86) **Int.inndag :** 2016.08.18  
 (86) **Int.søknadsnr :** PCT/EP2016/069619  
 (73) **Innehaver:**  
 B. Braun Melsungen AG, Carl-Braun-Strasse 134212 Melsungen, DE-Tyskland  
 (72) **Oppfinner:**  
 WOEHR, Kevin, Danziger Strasse 234587 Felsberg, DE-Tyskland  
 NG, Jarryd, Keng, Gene, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
 NEOH, Boon, Ping, Bayan Lepas Free Industrial ZonePenang 10810, MY-Malaysia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 CATHETER DEVICES WITH VALVES AND RELATED METHODS

(51) **Klasse :** **A61B 17/435 (2006.01)**  
**A61M 1/00 (2006.01)**  
**A61M 25/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2320813  
 (86) **EP søkn.nr:** 09791146.5  
 (86) **EP innl.dag:** 2009.08.04  
 (87) **EP publ.dag:** 2011.05.18  
 (80) **EP meddelt :** 2019.07.17  
 (30) **Prioritet:** 2008.08.06, US, 188021 P  
 2009.01.05, US, 348571  
 (86) **Int.inndag :** 2009.08.04  
 (86) **Int.søknadsnr :** PCT/US2009/052698  
 (73) **Innehaver:**  
 Incintas Therapeutics, Inc., 12 Moccasin DriveAtglen PA 19310, US-USA  
 (72) **Oppfinner:**  
 Pizolato, Jesse Albert, 12 Moccasin DriveAtglen, PA 19310, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 EMBRYO TRANSFER CATHETER THAT ELIMINATES TRANSFERRED AIR WHILE HORMONALLY INDUCING IMPLANTATION AND APPARATUS

(51) **Klasse :** **A61C 17/02 (2006.01)**  
 (87) **EP Publ.nr:** EP2822501  
 (86) **EP søkn.nr:** 13758036.1  
 (86) **EP innl.dag:** 2013.03.05  
 (87) **EP publ.dag:** 2015.01.14  
 (80) **EP meddelt :** 2019.07.31  
 (30) **Prioritet:** 2012.03.07, US, 201213413760  
 (86) **Int.inndag :** 2013.03.05  
 (86) **Int.søknadsnr :** PCT/US2013/029057  
 (73) **Innehaver:**  
 Johnson & Johnson Consumer Inc., 199 Grandview RoadSkillman, NJ 08558, US-USA  
 (72) **Oppfinner:**  
 MCDONOUGH, Justin E., 11 Cider Mill CircleFlemington, New Jersey 08822, US-USA  
 FUSI, Robert W., II, 9 Sutton Farm RoadFlemington, New Jersey 08822, US-USA  
 FOUGERE, Richard J., 61 Hessian Run RoadWashington Crossing, Pennsylvania 18977, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsviein 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 ORAL CARE DEVICE

- (51) **Klasse :** **A61F 13/475 (2006.01)**  
**A61F 13/49 (2006.01)**  
**A61F 13/511 (2006.01)**  
**A61F 13/534 (2006.01)**
- (87) **EP Publ.nr:** EP3403628  
(86) **EP søkn.nr:** 17198349.7  
(86) **EP innl.dag:** 2017.10.25  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2017.05.15, EP, 17171110  
2017.07.27, EP, 17183453  
2017.09.11, EP, 17190395  
2017.10.09, EP, 17195498  
2017.10.11, EP, 17195872  
2017.10.13, EP, 17196434
- (73) **Innehaver:**  
Drylock Technologies NV, Spinnerijstraat 129240 Zele, BE-Belgia
- (72) **Oppfinner:**  
VAN INGELGEM, Werner, Drylock Technologies NV Spinnerijstraat 129240 Zele, BE-Belgia  
SMET, Steven, Drylock Technologies NV Spinnerijstraat 129240 Zele, BE-Belgia  
DERYCKE, Tom, Drylock Technologies NV Spinnerijstraat 129240 Zele, BE-Belgia  
VERDUYN, Dries, Drylock Technologies NV Spinnerijstraat 129240 Zele, BE-Belgia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
ABSORBENT ARTICLE WITH CHANNELS AND METHOD FOR MANUFACTURING THEREOF

- (51) **Klasse :** **A61K 8/9789 (2017.01)**  
**A61K 8/92 (2006.01)**  
**A61K 8/99 (2017.01)**  
**A61Q 1/02 (2006.01)**  
**A61Q 1/06 (2006.01)**  
**A61Q 5/00 (2006.01)**  
**A61Q 5/12 (2006.01)**  
**A61Q 17/04 (2006.01)**  
**A61Q 19/00 (2006.01)**  
**A61Q 19/08 (2006.01)**
- (87) **EP Publ.nr:** EP2817070  
(86) **EP søkn.nr:** 13751387.5  
(86) **EP innl.dag:** 2013.02.18  
(87) **EP publ.dag:** 2014.12.31  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2012.02.21, FI, 20125200  
(86) **Int.inndag :** 2013.02.18  
(86) **Int.søknadsnr :** PCT/FI2013/050187
- (73) **Innehaver:**  
Lumene Oy, Lasikuja 202780 Espoo, FI-Finland
- (72) **Oppfinner:**  
BACKMAN, Josefin, Henriksgatan 6 a 10FI-10300 Karis, FI-Finland  
ISOHANNI, Tiina, Vuorenpeikontie 9FI-02400 Kirkkonummi, FI-Finland  
OKSMAN-CALDENTY, Kirsi-Marja., c/o VTTT.O. Box 1000FI-02044 VTT/FI, FI-Finland  
NOHYNEK, Liisa., c/o VTTT.O. Box 1000FI-02044 VTT/FI, FI-Finland  
RISCHER, Heiko., c/o VTTT.O. Box 1000FI-02044 VTT/FI, FI-Finland  
PUUPPONEN-PIMIÄ, Riitta., c/o VTTT.O. Box 1000FI-02044 VTT/FI, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COSMETIC COMPOSITIONS CONTAINING CLODBERRY CELL CULTURE PREPARATION

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A01N 37/36 (2006.01)**  
**A61K 31/19 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/20 (2006.01)**
- (87) **EP Publ.nr:** EP3060040  
(86) **EP søkn.nr:** 14799566.6  
(86) **EP innl.dag:** 2014.10.22  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2013.10.24, US, 201361895232 P  
(86) **Int.inndag :** 2014.10.22  
(86) **Int.søknadsnr :** PCT/SE2014/051242
- (73) **Innehaver:**  
DeLaval Holding AB, Box 39147 21 Tumba, SE-Sverige
- (72) **Oppfinner:**  
LEIBOWITZ, Sarah, c/o DeLaval Inc.11100 N. Congress AvenueKansas City, Missouri 64153, US-USA  
TRAISTARU, Camelia, c/o DeLaval Inc.11100 N. Congress AvenueKansas City, Missouri 64153, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
ANTIMICROBIAL COMPOSITIONS

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 31/135 (2006.01)**
- (87) **EP Publ.nr:** EP3131533  
(86) **EP søkn.nr:** 15715764.5  
(86) **EP innl.dag:** 2015.04.16  
(87) **EP publ.dag:** 2017.02.22  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2014.04.17, EP, 14165057  
(86) **Int.inndag :** 2015.04.16  
(86) **Int.søknadsnr :** PCT/EP2015/058318
- (73) **Innehaver:**  
Develco Pharma Schweiz AG, Hohenreinstr. 12D4133 Pratteln, CH-Sveits
- (72) **Oppfinner:**  
MANTHEI, Sascha, c/o Develco Pharma Schweiz AGHohenreinstrasse 12D4133 Pratteln, CH-Sveits  
REY, Helene, c/o Develco Pharma Schweiz AGHohenreinstrasse 12D4133 Pratteln, CH-Sveits  
FISCHER, Marc, c/o Develco Pharma Schweiz AGHohenreinstrasse 12D4133 Pratteln, CH-Sveits  
MUNDSZINGER, Olaf, c/o Develco Pharma Schweiz AGHohenreinstrasse 12D4133 Patteln, CH-Sveits
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
ORAL DOSAGE FORM OF KETAMINE

- (51) **Klasse :** **A61K 9/06 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/32 (2006.01)**  
**A61K 47/38 (2006.01)**  
**A61P 25/18 (2006.01)**  
**A61P 25/24 (2006.01)**
- (87) **EP Publ.nr:** EP2841054  
(86) **EP søkn.nr:** 13728542.5  
(86) **EP innl.dag:** 2013.04.23  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2012.04.23, US, 201261636938 P  
2013.03.15, US, 201361792089 P
- (86) **Int.inndag :** 2013.04.23  
(86) **Int.søknadsnr :** PCT/JP2013/062683  
(73) **Innehaver:**  
Otsuka Pharmaceutical Co., Ltd., 9, Kanda-Tsukasamachi  
2-chome Chiyoda-kuTokyo 101-8535, JP-Japan
- (72) **Oppfinner:**  
KANEKO, Daiki, c/o OTSUKA PHARMACEUTICAL CO.,  
LTD.3-2-27, OtedoriChuo-kuOsaka-shi Osaka 540-0021,  
JP-Japan  
MATSUDA, Takakuni, c/o OTSUKA PHARMACEUTICAL  
CO., LTD.3-2-27, OtedoriChuo-kuOsaka-shiOsaka 540-  
0021, JP-Japan  
HOSHIKA, Yusuke, c/o OTSUKA PHARMACEUTICAL  
CO., LTD.3-2-27, OtedoriChuo-kuOsaka-shiOsaka 540-  
0021, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
INJECTABLE PREPARATION

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/4015 (2006.01)**
- (87) **EP Publ.nr:** EP3297611  
(86) **EP søkn.nr:** 16728462.9  
(86) **EP innl.dag:** 2016.05.20  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2015.05.22, US, 201562165812 P
- (86) **Int.inndag :** 2016.05.20  
(86) **Int.søknadsnr :** PCT/US2016/033567  
(73) **Innehaver:**  
Agenebio, Inc., 1101 E. 33rd Street Suite C310Baltimore,  
Maryland 21218, US-USA
- (72) **Oppfinner:**  
GALLAGHER, Michela, 423 East Hamburg  
StreetBaltimore, MD 21230, US-USA  
ROSENZWEIG-LIPSON, Sharon, 8 Stage Coach RunEast  
Brunswick, NJ 08816, US-USA  
MELSOPP, Elsie, 7408 Tillson CourtWilmington, NC  
28411, US-USA  
JAMES, Jack, Lawrence, 5724 Sidbury RoadCastle Hayne,  
NC 28429, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
EXTENDED RELEASE PHARMACEUTICAL  
COMPOSITIONS OF LEVETIRACETAM

- (51) **Klasse :** **A61K 9/48 (2006.01)**  
**A61K 9/50 (2006.01)**
- (87) **EP Publ.nr:** EP2956149  
(86) **EP søkn.nr:** 14751025.9  
(86) **EP innl.dag:** 2014.02.12  
(87) **EP publ.dag:** 2015.12.23  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2013.02.13, US, 201361764385 P  
2013.02.13, US, 201361764401 P
- (86) **Int.inndag :** 2014.02.12  
(86) **Int.søknadsnr :** PCT/US2014/016071  
(73) **Innehaver:**  
RedHill Biopharma Ltd., 21 Ha'arba'a Street64739 Tel Aviv,  
IL-Israël
- (72) **Oppfinner:**  
RADAY, Gilead, 255 Dizengoff St. Apt 17Tel Aviv 6311711,  
IL-Israël  
GOLDBERG, Guy, Frug 1, Apt. 14Tel Aviv 6341701, IL-  
Israël  
GOSSELIN, Patrick, 200 Armand-FrappierLaval, Quebec  
H7V 4A6, CA-Canada  
FATHI, Reza, 260 Forest Ave.Oradell, NJ 07649, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITIONS FOR THE  
TREATMENT OF HELICOBACTER PYLORI

- (51) **Klasse :** **A61K 35/74 (2015.01)**  
**A61K 35/745 (2015.01)**  
**A61P 1/00 (2006.01)**  
**A61P 11/06 (2006.01)**  
**A61P 19/02 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C12N 1/20 (2006.01)**
- (87) **EP Publ.nr:** EP3204024  
(86) **EP søkn.nr:** 16731639.7  
(86) **EP innl.dag:** 2016.06.15  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2015.06.15, GB, 201510470  
2015.11.20, GB, 201520510  
2016.03.04, GB, 201603786
- (86) **Int.inndag :** 2016.06.15  
(86) **Int.søknadsnr :** PCT/GB2016/051768  
(73) **Innehaver:**  
4D Pharma Research Limited, Life Sciences Innovation  
Building Cornhill RoadAberdeen, Aberdeenshire AB25 2ZS,  
GB-Storbritannia
- (72) **Oppfinner:**  
GRANT, George, Life Sciences Innovation BuildingCornhill  
RoadAberdeenAberdeenshire AB25 2ZS, GB-Storbritannia  
PATTERSON, Angela Margaret, Norwich Medical  
SchoolFaculty of Medicine and Health SciencesUniversity  
of East AngliaNorwichNorfolk NR4 7JT, GB-Storbritannia  
MULDER, Imke, Life Sciences Innovation BuildingCornhill  
RoadAberdeenAberdeenshire AB25 2ZS, GB-Storbritannia  
MCCLUSKEY, Seanin, c/o 4D PHARMA PLC3rd Floor 9  
Bond CourtLeedsYorkshire LS1 2JZ, GB-Storbritannia  
RAFTIS, Emma, c/o 4D PHARMA PLC3rd Floor 9 Bond  
CourtLeedsYorkshire LS1 2JZ, GB-Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
COMPOSITIONS COMPRISING BACTERIAL STRAINS

(51) **Klasse :** *A61K 35/74 (2015.01)*  
*A61P 1/00 (2006.01)*  
*A61P 11/06 (2006.01)*  
*A61P 19/02 (2006.01)*  
*A61P 25/28 (2006.01)*  
*A61P 29/00 (2006.01)*  
*C12N 1/20 (2006.01)*

(87) **EP Publ.nr:** EP3307288  
(86) **EP søkn.nr:** 16731642.1  
(86) **EP innl.dag:** 2016.06.15  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2015.06.15, GB, 201510468  
2016.04.19, GB, 201606807

(86) **Int.inndag :** 2016.06.15  
(86) **Int.søknadsnr :** PCT/GB2016/051774  
(73) **Innehaver:**  
4D Pharma Research Limited, Life Sciences Innovation  
Building Cornhill RoadAberdeen, Aberdeenshire AB25 2ZS,  
GB-Storbritannia

(72) **Oppfinner:**  
STEVENSON, Alex, c/o 4D Pharma PLC3rd Floor 9 Bond  
CourtLeedsYorkshire LS1 2JZ, GB-Storbritannia

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

(54) **Benevnelse:**  
COMPOSITIONS COMPRISING BACTERIAL STRAINS

(51) **Klasse :** *A61K 38/00 (2006.01)*  
*A61K 38/18 (2006.01)*  
*A61K 47/54 (2017.01)*  
*C07K 14/50 (2006.01)*

(87) **EP Publ.nr:** EP3236991  
(86) **EP søkn.nr:** 15817847.5  
(86) **EP innl.dag:** 2015.12.22  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2014.12.23, EP, 14199935  
(86) **Int.inndag :** 2015.12.22  
(86) **Int.søknadsnr :** PCT/EP2015/080969  
(73) **Innehaver:**  
Novo Nordisk A/S, Novo Allé2880 Bagsværd, DK-Danmark

(72) **Oppfinner:**  
WIECZOREK, Birgit, Novo Nordisk A/SNovo Allé2880  
Bagsværd, DK-Danmark  
TAGMOSE, Tina Møller, Novo Nordisk A/SNovo Allé2880  
Bagsværd, DK-Danmark  
SASS-ØRUM, Kristian, Novo Nordisk A/SNovo Allé2880  
Bagsværd, DK-Danmark  
ANDERSEN, Birgitte, Novo Nordisk A/SNovo Allé2880  
Bagsværd, DK-Danmark  
OLSEN, Jørgen, Novo Nordisk A/SNovo Allé2880  
Bagsværd, DK-Danmark

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

(54) **Benevnelse:**  
FGF21 DERIVATIVES AND USES THEREOF

(51) **Klasse :** *A61K 38/18 (2006.01)*  
*A61K 31/13 (2006.01)*  
*A61K 31/195 (2006.01)*  
*A61K 31/216 (2006.01)*  
*A61K 31/351 (2006.01)*  
*A61K 31/7056 (2006.01)*  
*A61K 39/395 (2006.01)*  
*A61P 31/16 (2006.01)*

(87) **EP Publ.nr:** EP2983695  
(86) **EP søkn.nr:** 14783323.0  
(86) **EP innl.dag:** 2014.03.19  
(87) **EP publ.dag:** 2016.02.17  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2013.04.11, US, 201361810879 P  
(86) **Int.inndag :** 2014.03.19  
(86) **Int.søknadsnr :** PCT/CA2014/000269  
(73) **Innehaver:**  
Sunnybrook Research Institute, 2075 Bayview  
AvenueToronto, Ontario M4N 3M5, CA-Canada  
Unity Health Toronto, 30 Bond StreetToronto, Ontario M5B  
1W8, CA-Canada

(72) **Oppfinner:**  
DUMONT, Daniel, 1287 Craigleith RoadOakville, ON, L6H  
0G2, CA-Canada  
VAN SLYKE, Paul, 140 Roywood DriveNorth York, Ontario  
M3A 2E1, CA-Canada  
LEE, Warren, 2 Killdeer CrescentToronto, Ontario M4G  
2W8, CA-Canada

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

(54) **Benevnelse:**  
METHODS, USES AND COMPOSITIONS OF TIE2  
AGONISTS

- (51) **Klasse :** **A61K 38/22 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 17/02 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 31/00 (2006.01)**  
**C07H 21/04 (2006.01)**  
**C07K 1/04 (2006.01)**  
**C07K 14/64 (2006.01)**  
**C07K 17/08 (2006.01)**  
**C12N 1/19 (2006.01)**  
**C12N 1/21 (2006.01)**  
**C12P 21/02 (2006.01)**
- (87) **EP Publ.nr:** EP2605789  
(86) **EP søkn.nr:** 11818758.2  
(86) **EP innl.dag:** 2011.08.17  
(87) **EP publ.dag:** 2013.06.26  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2010.08.17, US, 374582 P  
(86) **Int.inndag :** 2011.08.17  
(86) **Int.søknadsnr :** PCT/US2011/048157  
(73) **Innehaver:**  
Ambrx, Inc., 10975 North Torrey Pines Road, Suite 100La Jolla, CA 92037, US-USA
- (72) **Oppfinner:**  
KRAYNOV, Vadim, 5457 White Oak LaneSan DiegoCA 92130, US-USA  
KNUDSEN, Nick, 10709 Matinal CircleSan DiegoCA 92127, US-USA  
HEWET, Amha, 1170 La Vida CourtChula VistaCA 91915, US-USA  
DE DIOS, Kristine, 7690 Bagwell CoveSan DiegoCA 92126, US-USA  
PINKSTAFF, Jason, 2095 Wandering RoadEncinitasCA 92024, US-USA  
SULLIVAN, Lorraine, 4612 Monongahela StreetSan DiegoCA 92117, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
MODIFIED RELAXIN POLYPEPTIDES AND THEIR USES

- (51) **Klasse :** **A61K 38/26 (2006.01)**  
**C07K 14/605 (2006.01)**
- (87) **EP Publ.nr:** EP2986313  
(86) **EP søkn.nr:** 14719715.6  
(86) **EP innl.dag:** 2014.04.22  
(87) **EP publ.dag:** 2016.02.24  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2013.04.18, EP, 13164272  
2013.12.11, EP, 13196656  
2013.04.23, US, 201361814969 P
- (86) **Int.inndag :** 2014.04.22  
(86) **Int.søknadsnr :** PCT/EP2014/058084  
(73) **Innehaver:**  
Novo Nordisk A/S, Novo Allé2880 Bagsværd, DK-Danmark
- (72) **Oppfinner:**  
SENSFUSS, Ulrich, Novo Allé2880 Bagsværd, DK-Danmark  
KRUSE, Thomas, Novo Allé2880 Bagsværd, DK-Danmark  
LAU, Jesper F., Novo Allé2880 Bagsværd, DK-Danmark
- (74) **Fullmektig:**  
VENI GmbH, Villa de Meuron, Buristrasse 21, 3006 BERN, Sveits
- (54) **Benevnelse:**  
STABLE, PROTRACTED GLP-1/GLUCAGON RECEPTOR CO-AGONISTS FOR MEDICAL USE

- (51) **Klasse :** **A61K 38/28 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 38/18 (2006.01)**
- (87) **EP Publ.nr:** EP2877201  
(86) **EP søkn.nr:** 13822545.3  
(86) **EP innl.dag:** 2013.07.25  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2012.07.25, KR, 20120081478  
(86) **Int.inndag :** 2013.07.25  
(86) **Int.søknadsnr :** PCT/KR2013/006676  
(73) **Innehaver:**  
Hanmi Pharm. Co., Ltd., 214 Muha-ro Paltan-myeonHwaseong-si, Gyeonggi-do 445-958, KR-Sør-Korea
- (72) **Oppfinner:**  
LIM, Hyung Kyu, 409-904 Jugong 4-danji Apt.Byeongjeom-dongHwaseong-siGyeonggi-do 445-360, KR-Sør-Korea  
KIM, Hyun Uk, 1302ho Unam Apt.5 Yeongju-dongJung-guBusan 600-110, KR-Sør-Korea  
LEE, Mi Kyoung, 122-302 Hanmaeul Apt.Gaebong-dongGuro-guSeoul 152-090, KR-Sør-Korea  
LEE, Jong Soo, 310-1601 Cheongsolmaeul Halla Apt.181 Geumgok-dongBundang-guSeongnam-siGyeonggi-do 463-725, KR-Sør-Korea  
BAE, Sung Min, 205-603 Hansolmaeul LG Apt.Jeongja 2-dongBundang-guSeongnam-siGyeonggi-do 463-909, KR-Sør-Korea  
KWON, Se Chang, 408-1804 Dogok Rexle Apt.Dogok 2-dongGangnam-guSeoul 135-506, KR-Sør-Korea
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
A LIQUID FORMULATION OF LONG-ACTING INSULIN AND INSULINOTROPIC PEPTIDE

- (51) **Klasse :** **A61K 38/55 (2006.01)**  
**A61K 31/337 (2006.01)**  
**A61P 25/04 (2006.01)**  
**C07K 14/47 (2006.01)**  
**C12N 15/09 (2006.01)**
- (87) **EP Publ.nr:** EP2857037  
(86) **EP søkn.nr:** 13796572.9  
(86) **EP innl.dag:** 2013.05.17  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2012.05.31, JP, 2012125316  
(86) **Int.inndag :** 2013.05.17  
(86) **Int.søknadsnr :** PCT/JP2013/063743  
(73) **Innehaver:**  
Kinki University, 4-1, Kowakae 3-chomeHigashiosaka-shi, Osaka 577-8502, JP-Japan  
Asahi Kasei Pharma Corporation, 1-1-2 Yurakucho,Chiyoda-kuTokyo 100-0006, JP-Japan
- (72) **Oppfinner:**  
KAWABATA Atsufumi, c/o KINKI UNIVERSITY3-4-1 KowakaeHigashiosaka-shiOsaka 577-8502, JP-Japan  
SUZUKI Hideaki, 1-105 Kanda JinbochoChiyoda-kuTokyo 101-8101, JP-Japan
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvieien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
AGENT FOR PREVENTING AND/OR TREATING PERIPHERAL NEUROPATHIC PAIN CAUSED BY ANTI-CANCER DRUG

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**C07K 14/47 (2006.01)**  
**C07K 16/18 (2006.01)**  
**G01N 33/53 (2006.01)**
- (87) **EP Publ.nr:** EP3097925  
(86) **EP søkn.nr:** 16179161.1  
(86) **EP innl.dag:** 2010.04.01  
(87) **EP publ.dag:** 2016.11.30  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2009.04.03, EP, 09157303  
(73) **Innehaver:**  
AC Immune S.A., EPFL Innovation Park Building B1015  
Lausanne, CH-Sveits  
Katholieke Universiteit Leuven KU Leuven Research &  
Development, Waaistraat 6 Box 51053000 Leuven, BE-  
Belgia
- (72) **Oppfinner:**  
PFEIFER, Andrea, Route de Fenil 16A1806 St.-Légier, CH-  
Sveits  
MUHS, Andreas, Chemin des Alouettes 121053 Cugy, CH-  
Sveits  
VAN LEUVEN, Fred, P.O. Box 0502Brusselstesteenweg  
683000 Leuven, BE-Belgia  
PIHLGREN BOSCH, Maria, Chemin du Tessin 6B1052  
Mont-sur-Lausanne, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITION

- (51) **Klasse :** **A61K 47/34 (2017.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/4535 (2006.01)**  
**A61P 25/04 (2006.01)**
- (87) **EP Publ.nr:** EP2707032  
(86) **EP søkn.nr:** 12723023.3  
(86) **EP innl.dag:** 2012.05.10  
(87) **EP publ.dag:** 2014.03.19  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2011.05.10, US, 201161484222 P  
(86) **Int.inndag :** 2012.05.10  
(86) **Int.søknadsnr :** PCT/US2012/037373  
(73) **Innehaver:**  
Antecip Bioventures II LLC, 2711 Centerville Road, Suite  
400Wilmington, DE 19808, US-USA
- (72) **Oppfinner:**  
TABUTEAU, Herriot, 260 Park Avenue South, Apt. 7BNew  
YorkNY 10010, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
IMPLANTABLE POLYMERIC DEVICE FOR SUSTAINED  
RELEASE OF SUFENTANIL

- (51) **Klasse :** **A61K 49/18 (2006.01)**  
**A61K 9/107 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 41/00 (2006.01)**  
**H01F 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3092012  
(86) **EP søkn.nr:** 15704370.4  
(86) **EP innl.dag:** 2015.01.07  
(87) **EP publ.dag:** 2016.11.16  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2014.01.07, IT, FI20140003  
(86) **Int.inndag :** 2015.01.07  
(86) **Int.søknadsnr :** PCT/IB2015/050122  
(73) **Innehaver:**  
Colorobbia Italia S.p.a., Via Pietramarina, 5350059 Vinci FI  
- Frazione Sovigliana, IT-Italia
- (72) **Oppfinner:**  
BALDI, Giovanni, Via Giordano Bruno 64I-50056  
Montelupo Fiorentino, IT-Italia  
RAVAGLI, Costanza, Via Primo Settembre 3650019 Sesto  
Fiorentino, IT-Italia  
COMES FRANCHINI, Mauro, Via Galletta 58I-40068 San  
Lazzaro di Savena, IT-Italia  
D'ELIOS, Mario Milco, Via XX Settembre 20I-50053 Empoli,  
IT-Italia  
BENAGIANO, Marisa, Via Brescia 29I-00198 Roma, IT-  
Italia  
BITOSSI, Marco, Via di Bottinaccio 14I-50056 Montelupo  
Fiorentino, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
MAGNETIC NANOPARTICLES FUNCTIONALIZED WITH  
CATHCOL, PRODUCTION AND USE THEREOF

- (51) **Klasse :** **A61L 9/03 (2006.01)**  
**A61L 9/12 (2006.01)**
- (87) **EP Publ.nr:** EP3229850  
(86) **EP søkn.nr:** 15841084.5  
(86) **EP innl.dag:** 2015.12.09  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2014.12.09, NL, 2013945  
(86) **Int.inndag :** 2015.12.09  
(86) **Int.søknadsnr :** PCT/NL2015/050851  
(73) **Innehaver:**  
Common Sense Holding B.V., Bredaseweg 465a5036 NA  
Tilburg, NL-Nederland
- (72) **Oppfinner:**  
KUIJPER, Ewoud Kees, J. Asselbergsweg 625026 RR  
Tilburg, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AIR SCENTING DEVICE AND AN ASSEMBLY OF THE  
AIR SCENTING DEVICE WITH A SCENT MODULE



- (51) **Klasse :** **A62C 35/62 (2006.01)**  
**A62C 35/64 (2006.01)**  
**F16K 17/38 (2006.01)**  
**F16K 31/12 (2006.01)**  
**F16K 31/122 (2006.01)**
- (87) **EP Publ.nr:** EP2675534  
(86) **EP søkn.nr:** 12705769.3  
(86) **EP innl.dag:** 2012.02.16  
(87) **EP publ.dag:** 2013.12.25  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2011.02.16, US, 201161443691 P  
(86) **Int.inndag :** 2012.02.16  
(86) **Int.søknadsnr :** PCT/US2012/025512  
(73) **Innehaver:**  
Tyco Fire Products LP, 1400 Pennbrook ParkwayLansdale, PA 19446, US-USA
- (72) **Oppfinner:**  
RINGER, Yoram, 499 Elmgrove AvenueProvidence, RI 02906, US-USA  
GOLINVEAUX, James E., 193 Torrie LaneN. Kingstown, RI 02852, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DRY PIPE VALVE & SYSTEM

- (51) **Klasse :** **A63C 11/24 (2006.01)**  
**A45B 9/02 (2006.01)**  
**A63C 11/22 (2006.01)**
- (87) **EP Publ.nr:** EP2896438  
(86) **EP søkn.nr:** 14151775.5  
(86) **EP innl.dag:** 2014.01.20  
(87) **EP publ.dag:** 2015.07.22  
(80) **EP meddelt :** 2019.06.12  
(73) **Innehaver:**  
Lekisport AG, Lindenstrasse 86340 Baar, CH-Sveits
- (72) **Oppfinner:**  
HEIM, Eberhard, Hangweg 672669 Unterensingen, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
Pole basket change system

- (51) **Klasse :** **B01D 35/153 (2006.01)**  
**B01D 35/16 (2006.01)**
- (87) **EP Publ.nr:** EP2621603  
(86) **EP søkn.nr:** 11767556.1  
(86) **EP innl.dag:** 2011.09.28  
(87) **EP publ.dag:** 2013.08.07  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2010.10.01, US, 896555  
(86) **Int.inndag :** 2011.09.28  
(86) **Int.søknadsnr :** PCT/US2011/053554  
(73) **Innehaver:**  
Advanced Filtration Systems, INC., 3206 Farber DriveChampaign, IL 61822, US-USA  
Donaldson Company, Inc., 1400 West 94th StreetBloomington, MN 55431, US-USA  
Caterpillar Inc., 510 Lake Cook Road Suite 100Deerfield, IL 60015, US-USA
- (72) **Oppfinner:**  
ALLOTT, Mark, T., 7021 South Gerdes RoadMapleton, IL 61547, US-USA  
OFORI-AMOAH, David, 1120 North LaSalle Street 18EChicago, IL 60610, US-USA  
SALVADOR, Christopher, J., 11217 North Oakwood Drive Unit 2Peoria, IL 60615, US-USA  
HEIBENTHAL, Randall, W., 604 S. Oak DriveMahomet, IL 61853, US-USA  
DEEDRICH, Dennis, M., 2300 ValleybrookChampaign, IL 61822, US-USA  
HARDER, David, B., 1713 Commonwealth DriveBurnsville, MN 55337, US-USA  
HACKER, John, R., 5617 Harriet Ave S.Minneapolis, MN 55419, US-USA  
EISENMENGER, Richard, J., P.O. Box 318305 Emerald LanePhilo, IL 61864, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
CANISTER FILTER SYSTEM WITH DRAIN THAT COOPERATES WITH FILTER ELEMENT

- (51) **Klasse :** **B01D 53/14 (2006.01)**  
**B01D 53/34 (2006.01)**
- (87) **EP Publ.nr:** EP2670511  
(86) **EP søkn.nr:** 11764908.7  
(86) **EP innl.dag:** 2011.09.16  
(87) **EP publ.dag:** 2013.12.11  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2011.02.02, US, 201161438845 P  
(86) **Int.inndag :** 2011.09.16  
(86) **Int.søknadsnr :** PCT/US2011/051936  
(73) **Innehaver:**  
General Electric Technology GmbH, Brown Boveri Strasse 75400 Baden, CH-Sveits  
Dow Global Technologies LLC, 2040 Dow CenterMidland, MI 48674, US-USA
- (72) **Oppfinner:**  
VITSE, Frederic, 9137 Fairhaven PlaceKnoxville, Tennessee 37931, US-USA  
SCHUBERT, Craig Norman, 220 Moss Rose LaneLake Jackson, Texas 77566, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR REDUCING REGENERATION ENERGY

- (51) **Klasse :** **B01D 69/02 (2006.01)**  
**B01D 69/10 (2006.01)**  
**B01D 69/12 (2006.01)**
- (87) **EP Publ.nr:** EP3291912  
(86) **EP søkn.nr:** 16723929.2  
(86) **EP innl.dag:** 2016.04.01  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2015.05.07, DE, 102015005732  
(86) **Int.inndag :** 2016.04.01  
(86) **Int.søknadsnr :** PCT/DE2016/000141  
(73) **Innehaver:**  
Forschungszentrum Jülich GmbH, 52425 Jülich, DE-Tyskland  
(72) **Oppfinner:**  
VAN GESTEL, Tim, Andreasstraße 3152428 Jülich, DE-Tyskland  
GUILLON, Olivier, Am Schützenhof 152428 Jülich, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
CARBON-CONTAINING MEMBRANE FOR WATER AND GAS SEPARATION

- (51) **Klasse :** **B01F 3/18 (2006.01)**  
**B01F 3/06 (2006.01)**  
**G05D 11/13 (2006.01)**
- (87) **EP Publ.nr:** EP3285132  
(86) **EP søkn.nr:** 17186259.2  
(86) **EP innl.dag:** 2017.08.15  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2016.08.15, FI, 20165615  
(73) **Innehaver:**  
Jauheteikniikka Oy Kotka, Alasuutarintie 2248400 Kotka, FI-Finland  
(72) **Oppfinner:**  
KOUSA, Jukka, c/o Jauheteikniikka Oy Kotka Alasuutarintie 2248400 Kotka, FI-Finland  
(74) **Fullmektig:**  
Jauheteikniikka Oy Kotka, Alasuutarintie 22, 48400 KOTKA, Finland  
(54) **Benevnelse:**  
METHOD AND DISPENSING APPARATUS FOR DISPENSING A POWDER AND/OR GRANULAR MATERIAL

- (51) **Klasse :** **B03B 5/62 (2006.01)**
- (87) **EP Publ.nr:** EP3017871  
(86) **EP søkn.nr:** 15193846.1  
(86) **EP innl.dag:** 2015.11.10  
(87) **EP publ.dag:** 2016.05.11  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2014.11.10, GB, 201420006  
(73) **Innehaver:**  
CDE Global Limited, Ballyreagh Industrial Estate Sandholes Road CookstownCounty Tyrone BT80 9DG, GB-Storbritannia  
(72) **Oppfinner:**  
CONVERY, Anthony, 12 Springhill RoadMoneymore, County Londonderry BT45 7NG, GB-Storbritannia  
(74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark  
(54) **Benevnelse:**  
APPARATUS FOR CLASSIFYING PARTICULATE MATERIAL

- (51) **Klasse :** **B22F 1/02 (2006.01)**  
**B01J 3/06 (2006.01)**  
**B22F 3/10 (2006.01)**  
**B22F 3/14 (2006.01)**  
**B22F 9/04 (2006.01)**  
**B24D 3/04 (2006.01)**  
**B24D 3/10 (2006.01)**  
**B24D 18/00 (2006.01)**  
**B24D 99/00 (2010.01)**  
**C04B 35/52 (2006.01)**  
**C04B 35/528 (2006.01)**  
**C04B 35/645 (2006.01)**  
**C22C 26/00 (2006.01)**  
**E21B 10/46 (2006.01)**  
**E21B 10/567 (2006.01)**  
**C04B 35/32 (2006.01)**  
**C04B 35/42 (2006.01)**  
**C04B 35/44 (2006.01)**
- (87) **EP Publ.nr:** EP2678514  
(86) **EP søkn.nr:** 12750028.8  
(86) **EP innl.dag:** 2012.02.15  
(87) **EP publ.dag:** 2014.01.01  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2011.02.22, US, 201113032192  
(86) **Int.inndag :** 2012.02.15  
(86) **Int.søknadsnr :** PCT/US2012/025262  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 4740Houston, TX 77210-4740, US-USA  
(72) **Oppfinner:**  
DIGIOVANNI, Anthony A., 8910 Opper LaneHouston, TX 77064, US-USA  
(74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige  
(54) **Benevnelse:**  
METHOD OF FORMING POLYCRYSTALLINE DIAMOND COMPACTS, AND CUTTING ELEMENTS AND EARTH-BORING TOOLS MANUFACTURED ACCORDING TO SAID METHOD

- (51) **Klasse :** **B22F 7/08 (2006.01)**  
**B22F 1/02 (2006.01)**  
**B22F 3/02 (2006.01)**  
**B22F 3/04 (2006.01)**  
**B22F 3/17 (2006.01)**  
**C22C 1/04 (2006.01)**  
**C22C 32/00 (2006.01)**
- (87) **EP Publ.nr:** EP2509734  
(86) **EP søkn.nr:** 10836539.6  
(86) **EP innl.dag:** 2010.12.07  
(87) **EP publ.dag:** 2012.10.17  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2009.12.08, US, 633688  
(86) **Int.inndag :** 2010.12.07  
(86) **Int.søknadsnr :** PCT/US2010/059266  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 4740Houston, TX 77210-4740, US-USA  
(72) **Oppfinner:**  
XU, Zhiyue, 20522 Lantern Spring LaneCypressTexas 77433, US-USA  
AGRAWAL, Gaurav, 22819 Roberts Run LaneKatyTexas 77494, US-USA  
SALINAS, Bobby, 1003 W 15 1/2 St.HoustonTexas 77008, US-USA  
(74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige  
(54) **Benevnelse:**  
METHOD OF MAKING A NANOMATRIX POWDER METAL COMPACT

(51) **Klasse :** *B27C 5/08 (2006.01)*  
*B05C 1/00 (2006.01)*  
*B27M 1/08 (2006.01)*  
*B27N 7/00 (2006.01)*

(87) **EP Publ.nr:** EP3294507  
(86) **EP søkn.nr:** 15730534.3  
(86) **EP innl.dag:** 2015.05.11  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2019.07.03  
(86) **Int.inndag :** 2015.05.11  
(86) **Int.søknadsnr :** PCT/IB2015/053450

(73) **Innehaver:**  
ULMADAN-R.D. APS, Vestergade 215300 Kerteminde,  
DK-Danmark

(72) **Oppfinner:**  
NØRSKOV LAURSEN, Uffe, Vestergade 21DK-5300  
Kerteminde, DK-Danmark  
DAHL, Tom, Nørreskov Bakke 105DK-8600 Silkeborg, DK-  
Danmark

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

(54) **Benevnelse:**  
METHOD OF CONTINUOUS EDGE PROCESSING OF  
PLATES AND EDGE PROCESSING DEVICE

(51) **Klasse :** *B29C 41/14 (2006.01)*  
*A41D 19/00 (2006.01)*  
*B29C 41/20 (2006.01)*  
*B29C 41/22 (2006.01)*  
*B32B 25/02 (2006.01)*  
*B32B 27/12 (2006.01)*  
*D06N 3/00 (2006.01)*

(87) **EP Publ.nr:** EP2496393  
(86) **EP søkn.nr:** 10781991.4  
(86) **EP innl.dag:** 2010.10.29  
(87) **EP publ.dag:** 2012.09.12  
(80) **EP meddelt :** 2019.07.17  
(30) **Prioritet:** 2009.11.02, GB, 0919143  
2010.01.13, GB, 201000489

(86) **Int.inndag :** 2010.10.29  
(86) **Int.søknadsnr :** PCT/GB2010/051820

(73) **Innehaver:**  
A T G Ceylon (Private) Limited, Spur Road 7 Phase 2IPZ  
Katunayake, LK-Sri Lanka

(72) **Oppfinner:**  
TAYLOR, John, 5 Cape StreetBroseleyShropshire TF12  
5NQ, GB-Storbritannia  
MENDIS, Agampodi Sunsil Shantha, No 84/5Vijaya  
RoadGampaha, LK-Sri Lanka  
ABDEEN, Mohammed Fazal, 175/6 Nawala  
RoadNarahenpittaColumbo 5, LK-Sri Lanka  
GOTH, Howard, 2 Birchwood ParkNew MillHolmfirthWest  
Yorkshire HD9 7NR, GB-Storbritannia

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

(54) **Benevnelse:**  
METHOD FOR MAKING PROTECTIVE GARMENTS

(51) **Klasse :** *B29C 48/335 (2019.01)*  
*B29C 48/21 (2019.01)*  
*B29C 48/49 (2019.01)*  
*B29C 48/70 (2019.01)*

(87) **EP Publ.nr:** EP2734353  
(86) **EP søkn.nr:** 12738104.4  
(86) **EP innl.dag:** 2012.07.19  
(87) **EP publ.dag:** 2014.05.28  
(80) **EP meddelt :** 2019.08.21  
(30) **Prioritet:** 2011.07.20, GB, 201112475  
(86) **Int.inndag :** 2012.07.19  
(86) **Int.søknadsnr :** PCT/EP2012/064140

(73) **Innehaver:**  
Plastika Kritis S.A., PO Box 1093 Iraklion711 10 Crete, GR-  
Hellas

(72) **Oppfinner:**  
LEMPIDAKIS, Emmanouil, c/o Plastika Kritis S.A.P.O. Box  
1093GR -711 10 IraklionCrete, GR-Hellas  
MELAS, Ioannis, c/o Plastika Kritis S.A.P.O. Box 1093GR -  
711 10 IraklionCrete, GR-Hellas  
KALARAKIS, Minas, c/o Plastika Kritis S.A.P.O. Box  
1093GR -711 10 IraklionCrete, GR-Hellas

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

(54) **Benevnelse:**  
CONCENTRIC CO - EXTRUSION DIE AND A METHOD  
OF EXTRUDING A MULTILAYER THERMOPLASTIC FILM

(51) **Klasse :** *B42D 25/324 (2014.01)*  
*B41F 17/00 (2006.01)*  
*B42D 25/346 (2014.01)*  
*B42D 25/387 (2014.01)*  
*B42D 25/43 (2014.01)*  
*B42D 25/435 (2014.01)*

(87) **EP Publ.nr:** EP2697074  
(86) **EP søkn.nr:** 12715092.8  
(86) **EP innl.dag:** 2012.04.13  
(87) **EP publ.dag:** 2014.02.19  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2011.04.14, EP, 11305437

(86) **Int.inndag :** 2012.04.13  
(86) **Int.søknadsnr :** PCT/EP2012/056827

(73) **Innehaver:**  
Thales Dis France SA, 6, rue de la Verrerie92190 Meudon,  
FR-Frankrike

(72) **Oppfinner:**  
POHJOLA, Teemu, c/o GEMALTOIntellectual Property  
Department6 rue de la VerrerieF-92190 Meudon, FR-  
Frankrike  
KORHONEN, Maila, c/o GEMALTOIntellectual Property  
Department6 rue de la VerrerieF-92190 Meudon, FR-  
Frankrike  
NIKKILA, Jarmo, c/o GEMALTOIntellectual Property  
Department6 rue de la VerrerieF-92190 Meudon, FR-  
Frankrike

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

(54) **Benevnelse:**  
SECURITY DOCUMENT

- (51) **Klasse :** **B60C 11/16 (2006.01)**  
 (87) **EP Publ.nr.:** EP2917047  
 (86) **EP søkn.nr.:** 13818380.1  
 (86) **EP innl.dag:** 2013.10.14  
 (87) **EP publ.dag:** 2015.09.16  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2013.02.06, EP, 13154217  
 2012.11.12, IT, PD20120339  
 2012.11.15, US, 201261726822 P  
 2013.02.08, US, 201361762421 P  
 2013.10.14  
 (86) **Int.inndag :**  
 (86) **Int.søknadsnr :** PCT/IB2013/059339  
 (73) **Innehaver:**  
 Pirelli Tyre S.p.A., Viale Piero e Alberto Pirelli, 2520126  
 Milano, IT-Italia  
 (72) **Oppfinner:**  
 TROMBIN, Andrea, c/o PIRELLI TYRE S.P.A.Viale Sarca  
 222I-20126 Milano, IT-Italia  
 LEENDERTSE, Jaap, c/o PIRELLI TYRE S.P.A.Viale  
 Sarca 222I-20126 Milano, IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR IMPROVING A STUDDERED TYRE AND  
 STUDDERED TYRE OBTAINED ACCORDING TO SAID  
 METHOD

- (51) **Klasse :** **B60K 1/04 (2019.01)**  
**B60L 1/02 (2006.01)**  
**B60L 11/18 (2006.01)**  
**H01F 38/14 (2006.01)**  
**H02J 7/00 (2006.01)**  
**H02J 7/02 (2016.01)**  
**H02J 50/10 (2016.01)**  
**H02J 50/90 (2016.01)**  
 (87) **EP Publ.nr.:** EP3110656  
 (86) **EP søkn.nr.:** 15706835.4  
 (86) **EP innl.dag:** 2015.02.27  
 (87) **EP publ.dag:** 2017.01.04  
 (80) **EP meddelt :** 2019.06.12  
 (30) **Prioritet:** 2014.02.28, GB, 201403548  
 (86) **Int.inndag :** 2015.02.27  
 (86) **Int.søknadsnr :** PCT/EP2015/054216  
 (73) **Innehaver:**  
 Bombardier Primove GmbH, Eichhornstrasse 310785  
 Berlin, DE-Tyskland  
 (72) **Oppfinner:**  
 WECHSLER, Simon, Augartenstrasse 4068165 Mannheim,  
 DE-Tyskland  
 GUNT, Roman, Ladenburgerstrasse 8269120 Heidelberg,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 INDUCTIVE POWER TRANSFER WITH INDUCTIVE  
 POWER TRANSFER PAD

- (51) **Klasse :** **B60M 3/00 (2006.01)**  
**H02G 7/16 (2006.01)**  
 (87) **EP Publ.nr.:** EP2377716  
 (86) **EP søkn.nr.:** 11305440.7  
 (86) **EP innl.dag:** 2011.04.14  
 (87) **EP publ.dag:** 2011.10.19  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2010.04.19, FR, 1052960  
 (73) **Innehaver:**  
 ALSTOM Transport Technologies, 48, rue Albert  
 Dhalenne93400 Saint-Ouen, FR-Frankrike  
 (72) **Oppfinner:**  
 Bellegarde, Nicolas, 96 Boulevard de la Marne94210, La  
 Varenne Saint-Hilaire, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Method for de-icing a railway vehicle feeder cable

- (51) **Klasse :** **B60M 3/06 (2006.01)**  
**B60L 7/10 (2006.01)**  
 (87) **EP Publ.nr.:** EP1985490  
 (86) **EP søkn.nr.:** 08103683.2  
 (86) **EP innl.dag:** 2008.04.23  
 (87) **EP publ.dag:** 2008.10.29  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2007.04.25, FR, 0703007  
 (73) **Innehaver:**  
 ALSTOM Transport Technologies, 48, rue Albert  
 Dhalenne93400 Saint-Ouen, FR-Frankrike  
 (72) **Oppfinner:**  
 Cornic, Daniel, 85 avenue de la ferme des Hezards78112  
 Fourqueux, FR-Frankrike  
 Authie, Pierre, 112 route de l'Etang-la-Ville78750 Mareil  
 Marly, FR-Frankrike  
 Tayat, Faradj, Résidence la Croix Audienne - Bat: A, Apt:  
 2491190 Gif Sur Yvette, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 System, substation and method for recovering brake  
 energy from railway vehicles, railway vehicles for this  
 system.

- (51) **Klasse :** **B60M 3/06 (2006.01)**  
**B60L 9/00 (2019.01)**  
**B60L 11/18 (2006.01)**  
 (87) **EP Publ.nr.:** EP2749447  
 (86) **EP søkn.nr.:** 13197772.0  
 (86) **EP innl.dag:** 2013.12.17  
 (87) **EP publ.dag:** 2014.07.02  
 (80) **EP meddelt :** 2019.05.29  
 (30) **Prioritet:** 2012.12.27, FR, 1262886  
 (73) **Innehaver:**  
 ALSTOM Transport Technologies, 48, rue Albert  
 Dhalenne93400 Saint-Ouen, FR-Frankrike  
 (72) **Oppfinner:**  
 Cornic, Daniel, 85 Avenue de la ferme des Hezards78112  
 Fourqueux, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Method for optimising the operation of a reversible traction  
 substation and related devices

- (51) **Klasse :** *B60W 40/06 (2012.01)*  
*B60W 40/068 (2012.01)*  
*E01C 23/01 (2006.01)*  
*G01J 5/00 (2006.01)*  
*G01N 25/72 (2006.01)*  
*G01C 11/00 (2006.01)*  
*G01N 33/38 (2006.01)*  
*G01N 33/42 (2006.01)*  
*G01S 13/88 (2006.01)*  
*G01S 19/42 (2010.01)*
- (87) **EP Publ.nr:** EP2327976  
(86) **EP søkn.nr:** 10190420.9  
(86) **EP innl.dag:** 2010.11.09  
(87) **EP publ.dag:** 2011.06.01  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2009.11.20, FI, 20096217  
(73) **Innehaver:**  
Roadscanners Holding Oy, Varastotie 296100 Rovaniemi, FI-Finland
- (72) **Oppfinner:**  
Saarenketo, Timo, Sorkuntie 1296400 Rovaniemi, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
Method and apparatus for evaluating the condition of the pavement of a traffic lane

- (51) **Klasse :** *B61L 25/02 (2006.01)*  
*B61B 13/12 (2006.01)*  
*B61D 9/08 (2006.01)*  
*B61D 9/14 (2006.01)*  
*B61G 1/00 (2006.01)*  
*B61L 25/04 (2006.01)*  
*B61L 27/04 (2006.01)*  
*B65G 17/12 (2006.01)*  
*G05D 13/62 (2006.01)*
- (87) **EP Publ.nr:** EP3166835  
(86) **EP søkn.nr:** 15818811.0  
(86) **EP innl.dag:** 2015.03.31  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2014.07.08, US, 201462021905 P  
(86) **Int.inndag :** 2015.03.31  
(86) **Int.søknadsnr :** PCT/CA2015/050255  
(73) **Innehaver:**  
Rail-Veyor Technologies Global Inc., 129 Fielding RoadLively, Ontario P3Y 1L7, CA-Canada
- (72) **Oppfinner:**  
FISK, James Everett, 546 Hidden Creek DriveAntioch, Illinois 60002, US-USA  
FANTIN, Patrick Walter Joseph, 4145 Fernand AvenueHanmer, Ontario P3P 1A5, CA-Canada  
MCCALL, William John, 1663 O'Neil Drive W.Garson, Ontario P3L 1L6, CA-Canada  
NIEMEYER, David Wilhelm, 3877 MacMillian DriveVal Caron, Ontario P3N 1H9, CA-Canada  
REAY, Curtis Ron, 1165 WilfredHanmer, Ontario P3P 1S2, CA-Canada  
ZANETTI, Eric Benjamin Alexander, 710 Lavoie StreetSudbury, Ontario P3A 2B7, CA-Canada  
HELLBERG, Esko Johannes, 20 Arnold StreetLively, Ontario P3Y 1M8, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SUPPORT FRAMES AND RAIL CARS FOR CONVEYING BULK MATERIALS ON A RAIL TRANSPORT SYSTEM

- (51) **Klasse :** *B63B 19/00 (2006.01)*  
*B63B 29/02 (2006.01)*
- (87) **EP Publ.nr:** EP3088292  
(86) **EP søkn.nr:** 16152188.5  
(86) **EP innl.dag:** 2016.01.21  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2015.04.27, DE, 102015106449  
(73) **Innehaver:**  
Brombach + Gess GmbH & Co. KG, Peterleshagweg 1072348 Rosenfeld, DE-Tyskland
- (72) **Oppfinner:**  
Gess, Michael, Peterleshagweg 1072348 Rosenfeld, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
EXTERIOR WALL STRUCTURE FOR THE CABINS OF WATERCRAFT

- (51) **Klasse :** *B63B 27/08 (2006.01)*  
*B66D 1/52 (2006.01)*
- (87) **EP Publ.nr:** EP3335977  
(86) **EP søkn.nr:** 17206331.5  
(86) **EP innl.dag:** 2017.12.11  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2016.12.15, DE, 102016225093  
(73) **Innehaver:**  
Robert Bosch GmbH, P.O. Box 30 02 2070442 Stuttgart, DE-Tyskland
- (72) **Oppfinner:**  
Nguyen, Quang Huy, Forststr. 11070193 Stuttgart, DE-Tyskland  
Erz, Michael, Anna-Haag-Ring 4575417 Muehlacker, DE-Tyskland  
Neyer, Daniel, Haydnstr. 570195 Stuttgart, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR SWELL COMPENSATION

- (51) **Klasse :** *B63B 39/00 (2006.01)*  
*B63B 1/14 (2006.01)*  
*B63B 3/48 (2006.01)*  
*B63B 17/00 (2006.01)*  
*B63B 39/04 (2006.01)*
- (87) **EP Publ.nr:** EP2817213  
(86) **EP søkn.nr:** 13751470.9  
(86) **EP innl.dag:** 2013.02.21  
(87) **EP publ.dag:** 2014.12.31  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2012.02.22, US, 201261601690 P  
2012.08.23, US, 201261692473 P
- (86) **Int.inndag :** 2013.02.21  
(86) **Int.søknadsnr :** PCT/US2013/027154  
(73) **Innehaver:**  
Velodyne Acoustics, Inc., 345 Digital DriveMorgan Hill, CA 95037, US-USA
- (72) **Oppfinner:**  
HALL, David, S., 345 Digital DriveMorgan Hill, CA 95037, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
BOAT WITH ACTIVE SUSPENSION SYSTEM

- (51) **Klasse :** *B63H 3/10 (2006.01)*  
*B63H 21/21 (2006.01)*  
*B63H 21/22 (2006.01)*  
*B63H 21/38 (2006.01)*  
*B63J 99/00 (2009.01)*  
*F02D 29/02 (2006.01)*
- (87) **EP Publ.nr:** EP3286075  
(86) **EP søkn.nr:** 16720377.7  
(86) **EP innl.dag:** 2016.04.20  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2015.04.20, SE, 1500189  
(86) **Int.inndag :** 2016.04.20  
(86) **Int.søknadsnr :** PCT/EP2016/058773  
(73) **Innehaver:**  
Lean Marine Sweden AB, Säterigatan 29417 64 Göteborg, SE-Sverige
- (72) **Oppfinner:**  
DANIELSSON, Håkan, Chapmans Torg 5414 54 Göteborg, SE-Sverige  
KARLSSON, Nicklas, Ugglegården 14436 58 Hovås, SE-Sverige  
IDESKOG, Linus, Lillevälvägen 16475 32 Öckerö, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CONTROLLING THE FUEL CONSUMPTION OF A SHIP

- (51) **Klasse :** *B64D 11/06 (2006.01)*  
*A47C 1/027 (2006.01)*  
*B60N 2/02 (2006.01)*  
*B60N 2/22 (2006.01)*  
*B60N 2/24 (2006.01)*  
*B60N 2/433 (2006.01)*  
*B61D 33/00 (2006.01)*  
*B63B 29/04 (2006.01)*  
*F16F 9/02 (2006.01)*
- (87) **EP Publ.nr:** EP3303052  
(86) **EP søkn.nr:** 16739015.2  
(86) **EP innl.dag:** 2016.05.14  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2015.06.05, DE, 202015003901 U  
(86) **Int.inndag :** 2016.05.14  
(86) **Int.søknadsnr :** PCT/DE2016/000208  
(73) **Innehaver:**  
Wandschneider, Guido, Ringstrasse 3074927 Eschelbronn, DE-Tyskland
- (72) **Oppfinner:**  
Wandschneider, Guido, Ringstrasse 3074927 Eschelbronn, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR RELEASING A GAS SPRING AND SEAT UNIT WITH ADJUSTABLE BACKREST WITH A GAZ SPRING AND SAID DEVICE

- (51) **Klasse :** *B65D 51/18 (2006.01)*  
*A61J 1/14 (2006.01)*  
*A61J 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP3222550  
(86) **EP søkn.nr:** 15861429.7  
(86) **EP innl.dag:** 2015.11.09  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2014.11.18, JP, 2014233411  
(86) **Int.inndag :** 2015.11.09  
(86) **Int.søknadsnr :** PCT/JP2015/081490  
(73) **Innehaver:**  
Daikyo Seiko, LTD., 1305-1, Kurohakama-choSano-shi, Tochigi 327-0813, JP-Japan
- (72) **Oppfinner:**  
KAWAMURA, Hideaki, c/o DAIKYO SEIKO, LTD.1305-1, Kurohakama-Cho Sano-shiTochigi 327-0813, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
VIAL CAP

- (51) **Klasse :** *B65D 51/28 (2006.01)*  
*B65D 51/20 (2006.01)*
- (87) **EP Publ.nr:** EP3393928  
(86) **EP søkn.nr:** 16815634.7  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2015.12.23, IT, UB20159655  
(86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/IB2016/056485  
(73) **Innehaver:**  
Bormioli Pharma S.p.A., Corso Magenta 8420123 Milano, IT-Italia
- (72) **Oppfinner:**  
PAGANUZZI, Valerio, Via Grassi12Frazione Vicofertile43126 Parma, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SAFETY CAPSULE FOR A CONTAINER

- (51) **Klasse :** *B65D 83/04 (2006.01)*  
*A61J 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3284700  
(86) **EP søkn.nr:** 17187220.3  
(86) **EP innl.dag:** 2013.07.24  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2012.07.30, IL, 22118612  
2013.04.30, IL, 22607413
- (73) **Innehaver:**  
Dosentrx Ltd., Ganir Center, 2 Hahar Street Har Tuv Industrial Zone A9980101 Bet Shemesh, IL-Israel
- (72) **Oppfinner:**  
PAZ, Ilan, 6 Harakefet St.90433 Alon Shvut, IL-Israel
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A RECEPTACLE FOR CONTAINING AND DISPENSING SOLID MEDICINAL PILLS

(51) **Klasse :** *B65D 85/10 (2006.01)*  
 (87) **EP Publ.nr:** EP2925636  
 (86) **EP søkn.nr:** 13792599.6  
 (86) **EP innl.dag:** 2013.11.19  
 (87) **EP publ.dag:** 2015.10.07  
 (80) **EP meddelt :** 2019.07.24  
 (30) **Prioritet:** 2012.11.30, EP, 12008041  
 (86) **Int.inndag :** 2013.11.19  
 (86) **Int.søknadsnr :** PCT/EP2013/003484  
 (73) **Innehaver:**  
 Philip Morris Products S.A., Quai Jeanrenaud 32000  
 Neuchâtel, CH-Sveits  
 (72) **Oppfinner:**  
 SLOOFF, Arjen Hamilcar, Chemin des Sauges 28A1018  
 Lausanne, CH-Sveits  
 (74) **Fullmektig:**  
 VENI GmbH, Villa de Meuron, Buristrasse 21, 3006 BERN,  
 Sveits  
 (54) **Benevnelse:**  
 CONTAINER WITH GUIDE ELEMENT FOR ADHESIVE

(51) **Klasse :** *B65D 85/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3144249  
 (86) **EP søkn.nr:** 16196166.9  
 (86) **EP innl.dag:** 2013.11.19  
 (87) **EP publ.dag:** 2017.03.22  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2012.11.30, EP, 12008041  
 (73) **Innehaver:**  
 Philip Morris Products S.A., Quai Jeanrenaud 32000  
 Neuchâtel, CH-Sveits  
 (72) **Oppfinner:**  
 SLOOFF, Arjen Hamilcar, Chemin des Sauges 28A1018  
 Lausanne, CH-Sveits  
 (74) **Fullmektig:**  
 VENI GmbH, Villa de Meuron, Buristrasse 21, 3006 BERN,  
 Sveits  
 (54) **Benevnelse:**  
 CONTAINER WITH GUIDE ELEMENT FOR ADHESIVE  
 AND METHOD

(51) **Klasse :** *B66C 1/12 (2006.01)*  
*D07B 1/18 (2006.01)*  
 (87) **EP Publ.nr:** EP2969881  
 (86) **EP søkn.nr:** 14771155.0  
 (86) **EP innl.dag:** 2014.03.14  
 (87) **EP publ.dag:** 2016.01.20  
 (80) **EP meddelt :** 2019.07.10  
 (30) **Prioritet:** 2013.03.15, US, 201361789830 P  
 (86) **Int.inndag :** 2014.03.14  
 (86) **Int.søknadsnr :** PCT/US2014/027232  
 (73) **Innehaver:**  
 Yale Cordage Inc., 77 Industrial Park Road Saco, Maine  
 04072, US-USA  
 (72) **Oppfinner:**  
 YALE, Thomas L., 270 Western Avenue PO Box 317 West  
 Boothbay Harbor, Maine 04575, US-USA  
 HILDEBRAND, Richard W., 63 Black Point Road New  
 Gloucester, Maine 04260, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MULTI PART SYNTHETIC EYE AND EYE SLING

(51) **Klasse :** *B66C 23/16 (2006.01)*  
 (87) **EP Publ.nr:** EP3277615  
 (86) **EP søkn.nr:** 15723304.0  
 (86) **EP innl.dag:** 2015.05.06  
 (87) **EP publ.dag:** 2018.02.07  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2015.03.30, US, 201562140346 P  
 (86) **Int.inndag :** 2015.05.06  
 (86) **Int.søknadsnr :** PCT/IB2015/053316  
 (73) **Innehaver:**  
 Oil States Industries, Inc., 7701 S. Cooper Street Arlington,  
 TX 76001, US-USA  
 (72) **Oppfinner:**  
 CHIASSON, Chris, 841 Wood St. Houma, LA 70360, US-  
 USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CRANE HAVING EFFECTIVELY COINCIDENT GANTRY  
 AND BOOM FORCES UPON AN UPPERSTRUCTURE

(51) **Klasse :** *C02F 1/463 (2006.01)*  
*C02F 1/461 (2006.01)*  
*C02F 103/08 (2006.01)*  
 (87) **EP Publ.nr:** EP3204335  
 (86) **EP søkn.nr:** 15849564.8  
 (86) **EP innl.dag:** 2015.09.30  
 (87) **EP publ.dag:** 2017.08.16  
 (80) **EP meddelt :** 2019.08.07  
 (30) **Prioritet:** 2014.10.09, US, 201462061982 P  
 (86) **Int.inndag :** 2015.09.30  
 (86) **Int.søknadsnr :** PCT/US2015/053162  
 (73) **Innehaver:**  
 De Nora Water Technologies, LLC, 1110 Industrial  
 Blvd. Sugar Land, Texas 77478, US-USA  
 (72) **Oppfinner:**  
 CASBEER, Dana, De Nora Water Technologies, LLC 1110  
 Industrial Blvd. Sugar Land, Texas 77478, US-USA  
 KNIGHT, Larry, De Nora Water Technologies, LLC 1110  
 Industrial Blvd. Sugar Land, Texas 77478, US-USA  
 MATOUSEK, Rudolf, De Nora Water Technologies,  
 LLC 1110 Industrial Blvd. Sugar Land, Texas 77478, US-  
 USA  
 BARIYA, Rubin, De Nora Water Technologies, LLC 1110  
 Industrial Blvd. Sugar Land, Texas 77478, US-USA  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 ELECTROCOAGULATION REACTOR

- (51) **Klasse :** C04B 14/04 (2006.01)  
C04B 28/02 (2006.01)  
C04B 28/10 (2006.01)  
C04B 28/12 (2006.01)  
C04B 40/00 (2006.01)  
C09K 8/42 (2006.01)  
C09K 8/467 (2006.01)  
E21B 33/13 (2006.01)  
E21B 33/14 (2006.01)  
C04B 111/00 (2006.01)  
C04B 111/10 (2006.01)
- (87) **EP Publ.nr:** EP2917162  
(86) **EP søkn.nr:** 13852565.4  
(86) **EP innl.dag:** 2013.11.08  
(87) **EP publ.dag:** 2015.09.16  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2012.11.09, US, 201213672837  
(86) **Int.inndag :** 2013.11.08  
(86) **Int.søknadsnr :** PCT/US2013/069130  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
CHATTERJI, Jiten, 2213 Scott LaneDuncan, Oklahoma  
73536, US-USA  
BRENNEIS, D. Chad, 4408 Medcalf RoadMarlow,  
Oklahoma 73055, US-USA  
KEYS, Crystal L., 1152 NW Big Bow RoadIndiahoma,  
Oklahoma 73552, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
METHOD OF CEMENTING SUBTERRANEAN  
FORMATIONS WITH SETTABLE COMPOSITIONS  
COMPRISING WOLLASTONITE AND PUMICE
- 
- (51) **Klasse :** C04B 40/00 (2006.01)  
C04B 28/02 (2006.01)  
C04B 103/14 (2006.01)
- (87) **EP Publ.nr:** EP2539298  
(86) **EP søkn.nr:** 11704641.7  
(86) **EP innl.dag:** 2011.02.25  
(87) **EP publ.dag:** 2013.01.02  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2010.02.25, EP, 10154728  
(86) **Int.inndag :** 2011.02.25  
(86) **Int.søknadsnr :** PCT/EP2011/052822  
(73) **Innehaver:**  
Construction Research & Technology GmbH, Dr.-Albert-  
Frank-Str. 3283308 Trostberg, DE-Tyskland
- (72) **Oppfinner:**  
NICOLEAU, Luc, Offling 4183352 Altenmarkt an der Alz,  
DE-Tyskland  
ALBRECHT, Gerhard, Beilhackstr. 183209 Prien a.  
Chiemsee, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HARDENING ACCELERATOR COMPOSITION  
CONTAINING DISPERSANTS

- (51) **Klasse :** C07C 2/78 (2006.01)  
C07C 5/09 (2006.01)
- (87) **EP Publ.nr:** EP3044193  
(86) **EP søkn.nr:** 14844001.9  
(86) **EP innl.dag:** 2014.09.03  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2013.09.10, US, 201314022943  
(86) **Int.inndag :** 2014.09.03  
(86) **Int.søknadsnr :** PCT/US2014/053818  
(73) **Innehaver:**  
UOP LLC, 25 East Algonquin Road P.O. Box 5017Des  
Plaines, Illinois 60017-5017, US-USA
- (72) **Oppfinner:**  
NICHOLAS, Christopher P., Uop Llc25 East Algonquin  
RoadP. O. Box 5017Des Plaines, Illinois 60017-5017, US-  
USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PRODUCTION OF OLEFINS FROM A METHANE  
CONVERSION PROCESS

- (51) **Klasse :** C07C 37/54 (2006.01)  
C07C 29/00 (2006.01)  
C07C 39/04 (2006.01)  
C07C 39/07 (2006.01)  
C07C 39/08 (2006.01)  
C07C 41/01 (2006.01)  
C07C 43/23 (2006.01)  
C07C 45/59 (2006.01)  
C07C 47/58 (2006.01)  
C07G 1/00 (2011.01)
- (87) **EP Publ.nr:** EP3072874  
(86) **EP søkn.nr:** 14863702.8  
(86) **EP innl.dag:** 2014.11.18  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2013.11.22, ES, 201331705  
(86) **Int.inndag :** 2014.11.18  
(86) **Int.søknadsnr :** PCT/ES2014/070854  
(73) **Innehaver:**  
Universidad Del Pais Vasco Euskal Herriko Unibertsitatea,  
Barrio Sarriena s/n48940 Leioa (Vizcaya), ES-Spania
- (72) **Oppfinner:**  
ERDOCIA IRIARTE, Xabier, Barrio Sarriena s/nE-48940  
Leioa (Vizcaya), ES-Spania  
CORCUERA MAESO, M<sup>a</sup> de los Ángeles, Barrio Sarriena  
s/nE-48940 Leioa (Vizcaya), ES-Spania  
LABIDI BOUCHRIKA, Jalel, Barrio Sarriena s/nE-48940  
Leioa (Vizcaya), ES-Spania
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
NOVEL METHOD FOR THE DEPOLYMERISATION OF  
LIGNIN



- (51) **Klasse :** C07C 67/44 (2006.01)  
C07C 67/475 (2006.01)  
C07C 69/68 (2006.01)  
C07C 69/732 (2006.01)  
C07C 319/18 (2006.01)
- (87) **EP Publ.nr:** EP3224234  
(86) **EP søkn.nr:** 15793830.9  
(86) **EP innl.dag:** 2015.11.12  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2019.08.14  
(30) **Prioritet:** 2015.05.13, DK, 201500288  
2014.11.28, EP, 14195485
- (86) **Int.inndag :** 2015.11.12  
(86) **Int.søknadsnr :** PCT/EP2015/076399  
(73) **Innehaver:**  
Haldor Topsøe A/S, Haldor Topsøes Allé 12800 Kgs.  
Lyngby, DK-Danmark
- (72) **Oppfinner:**  
SADABA ZUBIRI, Irantzu, Dirch Passers Allé 11, 4 th2000  
Frederiksberg, DK-Danmark  
TAARNING, Esben, Smallegade 24 3th2000 Frederiksberg,  
DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PREPARING ESTERS OF LACTIC ACID  
AND 2-HYDROXY-3-BUTENOIC ACID FROM SUGARS

- (51) **Klasse :** C07C 211/06 (2006.01)  
A61K 31/216 (2006.01)  
C07C 211/07 (2006.01)  
C07C 211/17 (2006.01)  
C07C 211/35 (2006.01)  
C07C 233/47 (2006.01)
- (87) **EP Publ.nr:** EP3218351  
(86) **EP søkn.nr:** 15808087.9  
(86) **EP innl.dag:** 2015.11.11  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2014.11.14, CZ, 20140792  
2015.10.27, CZ, 20150758
- (86) **Int.inndag :** 2015.11.11  
(86) **Int.søknadsnr :** PCT/CZ2015/000136  
(73) **Innehaver:**  
Zentiva K.S., u Kabelovny 130102 37 Praha 10, CZ-Den  
tsjekkiske republikk
- (72) **Oppfinner:**  
HALAMA, Ales, K Olsine 329530 09 Pardubice, CZ-Den  
tsjekkiske republikk  
ZVATORA, Pavel, Rude armady 300798 03 Plumlov, CZ-  
Den tsjekkiske republikk  
DAMMER, Ondrej, Novotneho 975253 01 Hostivice, CZ-  
Den tsjekkiske republikk  
STACH, Jan, Slitrova 2006190 16 Praha 9, CZ-Den  
tsjekkiske republikk  
ZAPADLO, Michal, Lanska 746CZ-549 41 Cerveny  
Kostelec, CZ-Den tsjekkiske republikk  
KREJCIK, Lukas, Moravska 474190 17 Praha 9, CZ-Den  
tsjekkiske republikk  
VOSLAR, Michal, Vasova 12103 00 Praha 10, CZ-Den  
tsjekkiske republikk
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
A METHOD FOR THE PREPARATION, ISOLATION AND  
PURIFICATION OF PHARMACEUTICALLY APPLICABLE  
FORMS OF AHU-377

- (51) **Klasse :** C07D 239/48 (2006.01)  
A61K 31/505 (2006.01)  
A61P 35/02 (2006.01)  
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3059227  
(86) **EP søkn.nr:** 14854750.8  
(86) **EP innl.dag:** 2014.10.15  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2013.10.16, JP, 2013215755  
(86) **Int.inndag :** 2014.10.15  
(86) **Int.søknadsnr :** PCT/JP2014/077368  
(73) **Innehaver:**  
FUJIFILM Corporation, 26-30, Nishiazabu 2-chome Minato-  
kuTokyo 106-8620, JP-Japan
- (72) **Oppfinner:**  
MIZUMOTO, Shinsuke, c/o TOYAMA CHEMICAL CO.  
LTD.4-1 Shimookui 2-chomeToyama-shiToyama 930-8508,  
JP-Japan  
MATSUMOTO, Takuya, c/o FUJIFILM CORPORATION577  
UshijimaKaisei-machiAshigarakami-gunKanagawa 258-  
8577, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SALT OF NITROGEN-CONTAINING HETEROCYCLIC  
COMPOUND OR CRYSTAL THEREOF,  
PHARMACEUTICAL COMPOSITION, AND FLT3  
INHIBITOR

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/506 (2006.01)  
A61P 25/16 (2006.01)  
C07D 403/12 (2006.01)  
C07D 403/14 (2006.01)  
C07D 405/14 (2006.01)  
C07D 413/14 (2006.01)
- (87) **EP Publ.nr:** EP3124483  
(86) **EP søkn.nr:** 16180927.2  
(86) **EP innl.dag:** 2011.11.09  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2010.11.10, US, 412273 P  
2011.10.13, US, 201161546613 P
- (73) **Innehaver:**  
Genentech, Inc., 1 DNA WaySouth San Francisco, CA  
94080, US-USA
- (72) **Oppfinner:**  
BAKER-GLENN, Charles, c/o BioFocusChesterford  
Research ParkSaffron Walden, Essex CB10 1XL, GB-  
Storbritannia  
BURDICK, Daniel Jon, c/o Genentech, Inc.1 DNA  
WaySouth San Francisco, CA 94080, US-USA  
CHAMBERS, Mark, c/o BioFocusChesterford Research  
ParkSaffron Walden, Essex CB10 1XL, GB-Storbritannia  
CHEN, Huifen, c/o Genentech, Inc.1 DNA WaySouth San  
Francisco, CA 94080, US-USA  
ESTRADA, Anthony, c/o Genentech, Inc.1 DNA WaySouth  
San Francisco, CA 94080, US-USA  
SWEENEY, Zachary Kevin, c/o Genentech, Inc.1 DNA  
WaySouth San Francisco, CA 94080, US-USA  
CHAN, Bryan K., c/o Genentech, Inc.1 DNA WaySouth San  
Francisco, CA 94080, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PYRAZOLE AMINOPYRIMIDINE DERIVATIVES AS  
LRRK2 MODULATORS

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/4709 (2006.01)  
A61P 31/06 (2006.01)  
C07D 215/227 (2006.01)  
C07D 401/06 (2006.01)
- (87) **EP Publ.nr:** EP3186240  
(86) **EP søkn.nr:** 15763096.3  
(86) **EP innl.dag:** 2015.08.28  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2014.08.28, JP, 2014174528  
(86) **Int.inndag :** 2015.08.28  
(86) **Int.søknadsnr :** PCT/JP2015/004371
- (73) **Innehaver:**  
Otsuka Pharmaceutical Co., Ltd., 2-9, Kanda Tsukasamachi Chiyoda-kuTokyo 101-8535, JP-Japan
- (72) **Oppfinner:**  
SHIMIZU, Hiroshi, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
KAWANO, Yoshikazu, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
ISHIKAWA, Shunpei, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
UEMATSU, Yukitaka, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
SHINOHARA, Toshio, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
ITOTANI, Motohiro, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
HARAGUCHI, Yoshikazu, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
TAKEMURA, Isao, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
KANESHIGE, Atsunori, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
NAKAI, Yuya, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
HARIGUCHI, Norimitsu, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
HAYASHI, Yohei, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan  
MATSUMOTO, Makoto, c/o OTSUKA PHARMACEUTICAL CO., LTD.3-2-27 OtedoriChuo-kuOsaka-shiOsaka 540-0021, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
HETEROBICYCLIC COMPOUNDS AND THEIR USE FOR THE TREATMENT OF TUBERCULOSIS

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/415 (2006.01)  
A61K 31/454 (2006.01)  
A61K 31/4709 (2006.01)  
A61K 31/497 (2006.01)  
A61K 31/506 (2006.01)  
C07D 231/14 (2006.01)  
C07D 401/06 (2006.01)  
C07D 401/10 (2006.01)  
C07D 403/10 (2006.01)  
C07D 409/14 (2006.01)  
C07D 413/14 (2006.01)
- (87) **EP Publ.nr:** EP3224256  
(86) **EP søkn.nr:** 15804210.1  
(86) **EP innl.dag:** 2015.11.26  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2014.11.27, GB, 201421083  
(86) **Int.inndag :** 2015.11.26  
(86) **Int.søknadsnr :** PCT/GB2015/053615
- (73) **Innehaver:**  
Kalvista Pharmaceuticals Limited, Porton Science Park Bybrook RoadPorton DownWiltshire SP4 0BF, GB-Storbritannia
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvøien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
N-((HET)ARYLMETHYL)-HETEROARYL-CARBOXAMIDES COMPOUNDS AS PLASMA KALLIKREIN INHIBITORS,

- (51) **Klasse :** **C07D 491/18 (2006.01)**  
**A61K 31/4748 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2805954  
(86) **EP søkn.nr:** 13738800.5  
(86) **EP innl.dag:** 2013.01.21  
(87) **EP publ.dag:** 2014.11.26  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2012.01.21, WO, PCT/CN12/070698  
(86) **Int.inndag :** 2013.01.21  
(86) **Int.søknadsnr :** PCT/CN2013/070800  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
RONG, Frank, Room 501-3Chuyang Yuan Legend City150  
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ShangHangLongyan Fujian 364200, CN-Kina  
XIE, Fuwen, 3 Oriental Garden Western Riverside Town of  
ShangHangLongyan Fujian 364200, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
7-SUBSTITUTED HANFANGICHIN B DERIVATIVE, AND  
PREPARATION METHOD AND USE THEREOF

- (51) **Klasse :** **C07F 9/28 (2006.01)**  
**A61K 31/497 (2006.01)**  
**A61K 31/66 (2006.01)**  
**A61P 11/00 (2006.01)**  
**C07C 53/18 (2006.01)**  
**C07D 401/14 (2006.01)**  
**C07D 403/12 (2006.01)**  
**C07D 407/14 (2006.01)**  
**C07F 9/6558 (2006.01)**
- (87) **EP Publ.nr:** EP3298022  
(86) **EP søkn.nr:** 15760394.5  
(86) **EP innl.dag:** 2015.08.20  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.06.05  
(86) **Int.inndag :** 2015.08.20  
(86) **Int.søknadsnr :** PCT/EP2015/069152  
(73) **Innehaver:**  
Boehringer Ingelheim International GmbH, Binger Strasse  
17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
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KLEY, Joerg, Boehringer Ingelheim GmbH Corporate  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL ANNELATED PHENOXYACETAMIDES

- (51) **Klasse :** **C07K 14/245 (2006.01)**  
**A61K 39/108 (2006.01)**
- (87) **EP Publ.nr:** EP2958935  
(86) **EP søkn.nr:** 14711297.3  
(86) **EP innl.dag:** 2014.02.20  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2013.02.20, US, 201361766958 P  
2013.02.20, US, 201361767161 P  
2013.02.20, US, 201361850636 P  
2013.10.03, US, 201361886242 P
- (86) **Int.inndag :** 2014.02.20  
(86) **Int.søknadsnr :** PCT/IB2014/000267  
(73) **Innehaver:**  
Bergen Teknologioverføring AS, Thormøhlensgate 515006  
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- (72) **Oppfinner:**  
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TAXT, Arne, M., Oslo Universitetssykehus HFA Avdeling for  
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Oslo Norge
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
VACCINE

- (51) **Klasse :** **C07K 16/00 (2006.01)**  
**A61K 38/00 (2006.01)**  
**A61K 38/17 (2006.01)**
- (87) **EP Publ.nr:** EP3087095  
(86) **EP søkn.nr:** 14827372.5  
(86) **EP innl.dag:** 2014.12.23  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2019.08.07  
(30) **Prioritet:** 2013.12.24, US, 201361920547 P  
(86) **Int.inndag :** 2014.12.23  
(86) **Int.søknadsnr :** PCT/US2014/072087  
(73) **Innehaver:**  
argenx BVBA, Industriepark 79052 Zwijnaarde, BE-Belgia  
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- (72) **Oppfinner:**  
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ONGENAE, Nicolas G.H., c/o ARGEN-X B.V.Willemstraat 5NL-4811 AH Breda, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FCRN ANTAGONISTS AND METHODS OF USE

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61P 17/06 (2006.01)**
- (87) **EP Publ.nr:** EP2780373  
(86) **EP søkn.nr:** 12788410.4  
(86) **EP innl.dag:** 2012.11.14  
(87) **EP publ.dag:** 2014.09.24  
(80) **EP meddelt :** 2019.08.21  
(30) **Prioritet:** 2011.11.16, US, 201161560554 P  
2012.05.08, US, 201261644111 P  
2012.10.15, US, 201261713713 P
- (86) **Int.inndag :** 2012.11.14  
(86) **Int.søknadsnr :** PCT/US2012/064933  
(73) **Innehaver:**  
Boehringer Ingelheim International GmbH, Binger Strasse 17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
BROWN, Su-Ellen, Boehringer Ingelheim USA Corp.c/o VPIP Legal900 Ridgebury RoadP.O. Box 368Ridgefield, Connecticut 06877-0368, US-USA  
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HOWELL, Michael, Boehringer Ingelheim USA Corp.c/o VPIP Legal900 Ridgebury RoadP.O. Box 368Ridgefield, Connecticut 06877-0368, US-USA  
MENNERICH, Detlev, Boehringer Ingelheim GmbHCorporate PatentsBinger Strasse 17355216 Ingelheim am Rhein, DE-Tyskland  
WOSKA JR., Joseph Robert, Boehringer Ingelheim USA Corp.c/o VPIP Legal900 Ridgebury RoadP.O. Box 368Ridgefield, Connecticut 06877-0368, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTI IL-36R ANTIBODIES

- (51) **Klasse :** **C08F 4/655 (2006.01)**  
**C08F 110/02 (2006.01)**
- (87) **EP Publ.nr:** EP3189085  
(86) **EP søkn.nr:** 15782094.5  
(86) **EP innl.dag:** 2015.09.04  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2019.08.07  
(30) **Prioritet:** 2014.09.04, TH, 1401005145  
(86) **Int.inndag :** 2015.09.04  
(86) **Int.søknadsnr :** PCT/TH2015/000055  
(73) **Innehaver:**  
PTT Global Chemical Public Company Limited, 555/1 Energy Complex Building A 14th-18th Floor Vibhavadi Rangsit Road ChatuchakBangkok 10900, TH-Thailand
- (72) **Oppfinner:**  
SAMINGPRAI, Sutheerawat, 555/1 Energy ComplexBuilding AFloor 14th - 18thVibhavadi Rangsit RoadChatuchakBangkok 10900, TH-Thailand  
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PHETRAK, Nared, 555/1 Energy ComplexBuilding AFloor 14th - 18thVibhavadi Rangsit RoadChatuchakBangkok 10900, TH-Thailand
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD FOR PREPARING HIGH ACTIVITY ETHYLENE POLYMERIZATION CATALYST

- (51) **Klasse :** **C08G 63/47 (2006.01)**  
**C08G 63/91 (2006.01)**  
**C09D 167/07 (2006.01)**
- (87) **EP Publ.nr:** EP2539387  
(86) **EP søkn.nr:** 11707248.8  
(86) **EP innl.dag:** 2011.02.16  
(87) **EP publ.dag:** 2013.01.02  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2010.02.24, US, 307489 P  
2011.02.10, US, 201113024547
- (86) **Int.inndag :** 2011.02.16  
(86) **Int.søknadsnr :** PCT/US2011/024970  
(73) **Innehaver:**  
Reichhold LLC 2, P.O. Box 13582 Research Triangle ParkNorth Carolina 27709-3583, US-USA
- (72) **Oppfinner:**  
NAVA, Hildeberto, 210 Ashley Brook CourtCaryNorth Carolina 27513, US-USA  
LIU, Yongning, 2212 Lilyford LaneApexNorth Carolina 27502, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
VINYL-CONTAINING COMPOUNDS AND PROCESSES FOR MAKING THE SAME

- (51) **Klasse :** *C08G 73/00 (2006.01)*  
*A61K 47/00 (2006.01)*  
*A61K 48/00 (2006.01)*  
*C08G 73/02 (2006.01)*  
*C08L 79/00 (2006.01)*  
*C08L 79/02 (2006.01)*
- (87) **EP Publ.nr:** EP2257587  
(86) **EP søkn.nr:** 09720962.1  
(86) **EP innl.dag:** 2009.03.04  
(87) **EP publ.dag:** 2010.12.08  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2008.03.05, FR, 0851434  
(86) **Int.inndag :** 2009.03.04  
(86) **Int.søknadsnr :** PCT/EP2009/052530  
(73) **Innehaver:**  
Centre National de la Recherche Scientifique (C.N.R.S.), 3, rue Michel-Ange 75016 Paris, FR-Frankrike  
Universite d'Orleans, Château de la Source 45000 Orléans, FR-Frankrike  
Universite d'Evry Val d'Essonne, 23 Boulevard François Mitterand 91000 Evry, FR-Frankrike
- (72) **Oppfinner:**  
CHERADAME, Hervé, 28 rue de Longchamp F-92200 Neuilly Sur Seine, FR-Frankrike  
SASSATELLI, Mathieu, 1 rue Gay-Lussac F-91610 Ballancourt Sur Essonne, FR-Frankrike  
GUEGAN, Philippe, 69 rue du Docteur Arnold Netter F-75012 Paris, FR-Frankrike  
MIDOUX, Patrick, 32 quai de la Crèche F-45500 Saint Denis De L'hotel, FR-Frankrike  
PICHON, Chantal, 32 quai de la Crèche F-45500 Saint Denis De L'hotel, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
POLYMER DERIVED FROM LINEAR POLYETHYLENIMINE FOR GENE TRANSFER

- (51) **Klasse :** *C08G 73/06 (2006.01)*  
*A61P 41/00 (2006.01)*  
*C07D 401/04 (2006.01)*  
*C08L 79/06 (2006.01)*
- (87) **EP Publ.nr:** EP2716684  
(86) **EP søkn.nr:** 12785811.6  
(86) **EP innl.dag:** 2012.05.17  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2011.05.17, RU, 2011119848 U  
2011.12.26, RU, 2011053043 U  
(86) **Int.inndag :** 2012.05.17  
(86) **Int.søknadsnr :** PCT/IB2012/052483  
(73) **Innehaver:**  
Joint Stock Company "Pharmasyntez", Patent Attorney RF Fedorov D.V. Office 3 Dom 23 ul. Krasnogvardeyskaya Irkutsk 664007, RU-Russland
- (72) **Oppfinner:**  
SHURYGIN, Mikhail Gennadievich, Marshal Zhukov Avenue 1-26 Irkutsk 664057, RU-Russland  
SHURYGINA, Irina Aleksandrovna, Marshal Zhukov Avenue 1-26 Irkutsk 664057, RU-Russland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOUNDS FOR THE PROPHYLAXIS AND TREATMENT OF THE ADHESION PROCESS

- (51) **Klasse :** *C08K 3/04 (2006.01)*  
*B82Y 30/00 (2011.01)*  
*B82Y 40/00 (2011.01)*  
*C01B 32/192 (2017.01)*  
*C01B 32/23 (2017.01)*
- (87) **EP Publ.nr:** EP2496521  
(86) **EP søkn.nr:** 10787885.2  
(86) **EP innl.dag:** 2010.10.27  
(87) **EP publ.dag:** 2012.09.12  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2009.11.03, IT, MI20091920  
(86) **Int.inndag :** 2010.10.27  
(86) **Int.søknadsnr :** PCT/IB2010/002762  
(73) **Innehaver:**  
versalis S.p.A., Piazza Boldrini, 120097 San Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
FELISARI, Riccardo, Via Don Bosco 48I-46030 San Giorgio Di Mantova (MN), IT-Italia  
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CASALINI, Alessandro, Viale Hermada 10I-46100 Mantova, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PREPARATION OF NANO-SCALED GRAPHENE PLATELETS WITH A HIGH DISPERSIBILITY IN LOW-POLARITY POLYMERIC MATRIXES

- (51) **Klasse :** *C08L 23/08 (2006.01)*  
*C08K 3/04 (2006.01)*  
*H01B 3/44 (2006.01)*
- (87) **EP Publ.nr:** EP3380559  
(86) **EP søkn.nr:** 16798492.1  
(86) **EP innl.dag:** 2016.11.21  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2019.07.17  
(30) **Prioritet:** 2015.11.27, EP, 15196731  
(86) **Int.inndag :** 2016.11.21  
(86) **Int.søknadsnr :** PCT/EP2016/078229  
(73) **Innehaver:**  
Borealis AG, Wagramerstrasse 17-191220 Vienna, AT-Østerrike
- (72) **Oppfinner:**  
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THORN, Niklas, Slupen 144430 Stenungsund, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SEMICONDUCTIVE POLYETHYLENE COMPOSITION

- (51) **Klasse :** *C08L 23/14 (2006.01)*  
*C08L 23/16 (2006.01)*  
*H01B 3/44 (2006.01)*
- (87) **EP Publ.nr:** EP3033391  
(86) **EP søkn.nr:** 13752602.6  
(86) **EP innl.dag:** 2013.08.12  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2019.07.31  
(86) **Int.inndag :** 2013.08.12  
(86) **Int.søknadsnr :** PCT/EP2013/066790  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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OSLO, Norge
- (54) **Benevnelse:**  
THERMOPLASTIC BLEND FORMULATIONS FOR CABLE  
INSULATIONS

- (51) **Klasse :** *C08L 83/04 (2006.01)*
- (87) **EP Publ.nr:** EP3342828  
(86) **EP søkn.nr:** 17206373.7  
(86) **EP innl.dag:** 2017.12.11  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2016.12.28, JP, 2016254833  
(73) **Innehaver:**  
Shin-Etsu Chemical Co., Ltd., 6-1, Ohtemachi 2-chome  
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- (72) **Oppfinner:**  
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Hitomi,Matsuida-machi,Annaka-shi, Gunma, JP-Japan  
GOTO, Naomi, c/o Kabushiki Kaisha Toyota Chuo  
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JP-Japan  
TAKEUCHI, Hiroaki, c/o Toyota Jidosha Kabushiki  
Kaisha,1, Toyota-choToyota-shi, Aichi 471-8571, JP-Japan  
SUZUKI, Yushi, c/o Toyota Jidosha Kabushiki Kaisha,1,  
Toyota-choToyota-shi, Aichi 471-8571, JP-Japan  
MIYOSHI, Shinji, c/o Soken, Inc.,14, IwayaShimohasumi-  
choNishio-city, Aichi 445-0012, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SILICONE COMPOSITION AND CURED PRODUCT

- (51) **Klasse :** *C08L 95/00 (2006.01)*  
*C08J 11/04 (2006.01)*  
*C08L 17/00 (2006.01)*  
*D06N 5/00 (2006.01)*  
*D06N 7/00 (2006.01)*  
*E04D 5/10 (2006.01)*  
*E04D 11/02 (2006.01)*
- (87) **EP Publ.nr:** EP2987821  
(86) **EP søkn.nr:** 15180377.2  
(86) **EP innl.dag:** 2015.08.10  
(87) **EP publ.dag:** 2016.02.24  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2014.08.20, EP, 14181683
- (73) **Innehaver:**  
VEDAG GmbH, Geisfelder Strasse 85-9196050 Bamberg,  
DE-Tyskland
- (72) **Oppfinner:**  
Merten, Thomas, VEDAG GmbHGeisfelder Str. 85-  
9196050 Bamberg, DE-Tyskland  
Hörnig, Andreas, VEDAG GmbHGeisfelder Str. 85-  
9196050 Bamberg, DE-Tyskland  
Gröger, Gerd, VEDAG GmbHGeisfelder Str. 85-9196050  
Bamberg, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
BITUMEN COMPOSITION COMPRISING DEGRADED  
WASTE RUBBER MATERIAL

- (51) **Klasse :** *C09D 167/08 (2006.01)*  
*C08G 63/91 (2006.01)*  
*C08K 3/10 (2018.01)*  
*C08L 67/08 (2006.01)*
- (87) **EP Publ.nr:** EP3095826  
(86) **EP søkn.nr:** 16171052.0  
(86) **EP innl.dag:** 2009.12.30  
(87) **EP publ.dag:** 2016.11.23  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2008.12.31, EP, 08022549  
2009.01.15, US, 193980 P
- (73) **Innehaver:**  
Umicore, Rue du Marais 311000 Brussels, BE-Belgia
- (72) **Oppfinner:**  
CLAUWAERT, Eddy, UMICORESt. Baafsstraat 518200  
Brugge, BE-Belgia
- (74) **Fullmektig:**  
Umicore, Rue du Marais 31, 1000 BRUSSEL, Belgia
- (54) **Benevnelse:**  
COBALT-BASED CATALYTIC DRYER FOR POLYMER  
COATINGS

- (51) **Klasse :** C09J 101/28 (2006.01)  
C08K 7/14 (2006.01)  
C08L 61/20 (2006.01)  
C08L 61/24 (2006.01)  
C08L 61/32 (2006.01)  
C09J 103/02 (2006.01)  
C09J 105/00 (2006.01)  
D04H 1/4218 (2012.01)  
D04H 1/4242 (2012.01)  
D04H 1/587 (2012.01)  
D04H 1/64 (2012.01)  
D21H 13/40 (2006.01)  
D21H 17/20 (2006.01)  
D21H 23/48 (2006.01)
- (87) **EP Publ.nr:** EP2730689  
(86) **EP søkn.nr:** 13005303.6  
(86) **EP innl.dag:** 2013.11.11  
(87) **EP publ.dag:** 2014.05.14  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2012.11.13, US, 201213675414  
(73) **Innehaver:** Johns Manville, 717 Seventeenth StreetDenver, CO 80202, US-USA
- (72) **Oppfinner:** Guo, Zhihua, 7265 South Xenia Circle Nr. Fcentennial, CO 80112, US-USA  
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Lester, Uranchimeg, 5560 South Kline StreetLittleton, CO 80127, US-USA  
Zhang, Mingfu, 6891 Eagle PlaceHighlands Ranch, CO 80130, US-USA  
Asrar, Jawed, 9483 East Arbor DriveEnglewood, CO 80111, US-USA
- (74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:** VISCOSITY MODIFIED FORMALDEHYDE-FREE BINDER COMPOSITIONS

- (51) **Klasse :** C09K 8/03 (2006.01)  
E21B 43/12 (2006.01)  
E21B 43/16 (2006.01)  
E21B 47/18 (2012.01)
- (87) **EP Publ.nr:** EP2807227  
(86) **EP søkn.nr:** 13741170.8  
(86) **EP innl.dag:** 2013.01.28  
(87) **EP publ.dag:** 2014.12.03  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2012.01.27, US, 201261591355 P  
2012.05.01, US, 201261640785 P
- (86) **Int.inndag :** 2013.01.28  
(86) **Int.søknadsnr :** PCT/US2013/023468  
(73) **Innehaver:** William Marsh Rice University, 6100 Main StreetHouston, TX 77005-1892, US-USA  
M-I LLC, 5950 North Course DriveHouston, TX 77072, US-USA
- (72) **Oppfinner:** TOUR, James, M., 6100Main StreetHouston, TX 77005-1892, US-USA  
GENORIO, Bostjan, 6100 Main StreetHouston, TX 77005-1892, US-USA  
LU, Wei, 6100 Main StreetHouston, TX 77005-1892, US-USA  
HOELSCHER, Katherine, Price, 5950 North Course DriveHouston, TX 77072, US-USA  
FRIEDHEIM, James, 5950 North Course DriveHouston, TX 77072, US-USA  
PATEL, Arvind, D., 11038 Watson Mill CourtSugar Land, TX 77478, US-USA
- (74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:** WELLBORE FLUIDS INCORPORATING MAGNETIC CARBON NANORIBBONS AND MAGNETIC FUNCTIONALIZED CARBON NANORIBBONS AND METHODS OF USING THE SAME

- (51) **Klasse :** C10G 3/00 (2006.01)  
C07C 1/24 (2006.01)  
C07C 4/04 (2006.01)  
C07C 11/02 (2006.01)  
C10G 9/36 (2006.01)  
C10G 49/04 (2006.01)  
C10G 49/08 (2006.01)  
C10G 69/06 (2006.01)
- (87) **EP Publ.nr:** EP2836572  
(86) **EP søkn.nr:** 13775002.2  
(86) **EP innl.dag:** 2013.04.12  
(87) **EP publ.dag:** 2015.02.18  
(80) **EP meddelt :** 2019.08.07  
(30) **Prioritet:** 2012.04.13, FI, 20125407  
(86) **Int.inndag :** 2013.04.12  
(86) **Int.søknadsnr :** PCT/FI2013/050406  
(73) **Innehaver:** Stora Enso Oyj, P.O. Box 30900101 Helsinki, FI-Finland
- (72) **Oppfinner:** HARLIN, Ali, Talvikinkatu 6 D 13FI-04230 Kerava, FI-Finland  
AALTONEN, Olli, Solnantie 30 A 25FI-00330 Helsinki, FI-Finland  
LAITINEN, Antero, Kullervonkuja 14 AFI-02880 Kirkkonummi, FI-Finland  
RÄSÄNEN, Jari, Västäräkinkuja 15FI-55420 Imatra, FI-Finland  
KYLLIÄINEN, Outi, Joukahaisenkuja 6FI-55100 Imatra, FI-Finland
- (74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:** METHODS OF DEOXYGENATION OF TALL OIL AND PRODUCTION OF POLYMERIZABLE MONOMERS THEREFROM

- (51) **Klasse :** C10J 3/84 (2006.01)  
B01J 23/34 (2006.01)  
B01J 23/882 (2006.01)  
B01J 23/883 (2006.01)  
C10G 2/00 (2006.01)  
C10K 3/02 (2006.01)
- (87) **EP Publ.nr.:** EP3146024  
(86) **EP søkn.nr.:** 15721742.3  
(86) **EP innl.dag:** 2015.05.13  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2014.05.20, EP, 14169063  
(86) **Int.inndag :** 2015.05.13  
(86) **Int.søknadsnr :** PCT/EP2015/060664  
(73) **Innehaver:**  
Haldor Topsøe A/S, Haldor Topsøes Allé 12800 Kgs.  
Lyngby, DK-Danmark
- (72) **Oppfinner:**  
HØJLUND NIELSEN, Poul Erik, Rolandsvej 3DK-3480  
Fredensborg, DK-Danmark  
KAARSHOLM, Mads Kristian, c/o Haldor Topsøe  
A/S Nymøllevvej 55DK-2800 Kgs. Lyngby, DK-Danmark  
NIELSEN, Rasmus Munksgård, c/o Haldor Topsøe  
A/S Nymøllevvej 55DK-2800 Kgs. Lyngby, DK-Danmark  
ANDERSSON, Klas Jerker, c/o Haldor Topsøe  
A/S Nymøllevvej 55DK-2800 Kgs. Lyngby, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
REDUCTION OR REMOVAL OF OXYGENATED  
HYDROCARBONS IN SYNGAS CONDITIONING

- (51) **Klasse :** C10L 1/32 (2006.01)
- (87) **EP Publ.nr.:** EP3218452  
(86) **EP søkn.nr.:** 15787944.6  
(86) **EP innl.dag:** 2015.10.23  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2019.07.31  
(30) **Prioritet:** 2014.11.10, IT, MI20141933  
(86) **Int.inndag :** 2015.10.23  
(86) **Int.søknadsnr :** PCT/EP2015/074595  
(73) **Innehaver:**  
EME Finance Ltd, 71-75 Shelton Street, Covent  
Garden London WC2H 9JQ, GB-Storbritannia
- (72) **Oppfinner:**  
FUMAGALLI, Marco Luigi, Via Trento 10bisI-23889 Santa  
Maria Hoè (LC), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
WATER IN DIESEL OIL FUEL MICRO-EMULSIONS.

- (51) **Klasse :** C10M 145/32 (2006.01)  
C10M 107/34 (2006.01)  
C10N 30/06 (2006.01)  
C10N 40/04 (2006.01)  
C10N 40/20 (2006.01)  
C10N 40/25 (2006.01)
- (87) **EP Publ.nr.:** EP2970812  
(86) **EP søkn.nr.:** 14709253.0  
(86) **EP innl.dag:** 2014.03.10  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2013.03.11, EP, 13158648  
2013.03.22, EP, 13160655
- (86) **Int.inndag :** 2014.03.10  
(86) **Int.søknadsnr :** PCT/EP2014/054556  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am  
Rhein, DE-Tyskland
- (72) **Oppfinner:**  
KASHANI-SHIRAZI, Nawid, Ludwig-Beck-Strasse 3168163  
Mannheim, DE-Tyskland  
ECORMIER, Muriel, H11-268159 Mannheim, DE-Tyskland  
HANSCH, Markus, Mönchsgasse 10 A67346 Speyer, DE-  
Tyskland  
FISCHER, Claudia, Leopoldstrasse 767063 Ludwigshafen,  
DE-Tyskland  
WEIß, Thomas, Pfarrstrasse 2868549 Ilvesheim, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THE USE OF POLYALKOXYLATES IN LUBRICANT  
COMPOSITIONS

- (51) **Klasse :** C12N 5/074 (2010.01)  
A61K 35/30 (2015.01)  
A61K 35/545 (2015.01)  
C12N 5/071 (2010.01)  
C12N 5/077 (2010.01)  
C12N 5/0775 (2010.01)  
C12N 5/0789 (2010.01)  
C12N 5/079 (2010.01)  
C12N 5/0793 (2010.01)  
C12N 5/0797 (2010.01)
- (87) **EP Publ.nr.:** EP2494039  
(86) **EP søkn.nr.:** 10825907.8  
(86) **EP innl.dag:** 2010.11.01  
(87) **EP publ.dag:** 2012.09.05  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2009.10.31, US, 256967 P  
(86) **Int.inndag :** 2010.11.01  
(86) **Int.søknadsnr :** PCT/CA2010/001727  
(73) **Innehaver:**  
Genesis Technologies Limited, CGI Tower 2nd Floor  
Warrens St. Michael BB22026, BB-Barbados
- (72) **Oppfinner:**  
AHLFORS, Jan-Eric, 25 rue les Cedres Laval Quebec H7R  
1C4, CA-Canada  
ELAYOUBI, Rouwayda, 3760 Jessica Laval Quebec H7P  
5V7, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHODS FOR REPROGRAMMING CELLS AND USES  
THEREOF



- (51) **Klasse :** C12N 9/10 (2006.01)  
 (87) **EP Publ.nr:** EP3011019  
 (86) **EP søkn.nr:** 14738375.6  
 (86) **EP innl.dag:** 2014.06.17  
 (87) **EP publ.dag:** 2016.04.27  
 (80) **EP meddelt :** 2019.08.07  
 (30) **Prioritet:** 2013.06.17, FR, 1301402  
 (86) **Int.inndag :** 2014.06.17  
 (86) **Int.søknadsnr :** PCT/EP2014/001644  
 (73) **Innehaver:**  
 Institut National de la Recherche Agronomique (INRA),  
 147, rue de l'Université75338 Paris Cedex 07, FR-  
 Frankrike  
 Institut National des Sciences Appliquées de Toulouse, 135  
 Avenue de Rangueil31400 Toulouse, FR-Frankrike  
 Centre National de la Recherche Scientifique (C.N.R.S.), 3,  
 rue Michel-Ange75016 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 REMAUD-SIMEON, Magali, 1 rue Benjamin CharriéF-  
 31520 Ramonville, FR-Frankrike  
 VUILLEMIN, Marlène, Appartement K11245 route de  
 NarbonneF-31400 Toulouse, FR-Frankrike  
 MOULIS, Claire, LazièresF31390 Vieilleville, FR-  
 Frankrike  
 MONSAN, Pierre, 22 chemin de la GravetteF-31700  
 Mondonville, FR-Frankrike  
 MOREL, Sandrine, Château d'AuzevilleF-31320 Auzeville-  
 Tolosane, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 POLYPEPTIDE HAVING THE CAPACITY TO FORM  
 ALPHA-1,3 GLUCOSYL UNIT BRANCHINGS ON AN  
 ACCEPTOR

- (51) **Klasse :** C12P 1/04 (2006.01)  
 A23K 10/12 (2016.01)  
 A23K 10/14 (2016.01)  
 A23K 10/16 (2016.01)  
 A23K 20/147 (2016.01)  
 A23K 50/10 (2016.01)  
 A23K 50/60 (2016.01)  
 A23L 11/00 (2016.01)  
 C12N 1/20 (2006.01)  
 C12R 1/07 (2006.01)  
 (87) **EP Publ.nr:** EP3101136  
 (86) **EP søkn.nr:** 15743540.5  
 (86) **EP innl.dag:** 2015.01.28  
 (87) **EP publ.dag:** 2016.12.07  
 (80) **EP meddelt :** 2019.06.19  
 (30) **Prioritet:** 2014.01.28, KR, 20140010729  
 (86) **Int.inndag :** 2015.01.28  
 (86) **Int.søknadsnr :** PCT/KR2015/000900  
 (73) **Innehaver:**  
 Cj Cheiljedang Corporation, Cj Cheiljedang Center 330  
 Dongho-ro Jung-guSeoul 100-400, KR-Sør-Korea  
 (72) **Oppfinner:**  
 KIM, Taek Beom, 320-1107319Digital-roGuro-guSeoul 152-  
 050, KR-Sør-Korea  
 GWON, Song Hui, 934-402206Sohyang-roWonmi-  
 guBucheon-siGyeonggi-do 420-710, KR-Sør-Korea  
 KIM, Bi Na, B-20763Jeonpa-roManan-guAnyang-  
 siGyeonggi-do 430-815, KR-Sør-Korea  
 CHO, Seong Jun, 2-706552Ahasan-roGwangjin-guSeoul  
 143-751, KR-Sør-Korea  
 KANG, Kyung Il, 101-1401198Yeomgok-roSeo-gulncheon  
 404-829, KR-Sør-Korea  
 PARK, Seung Won, 801-2002411Guseong-roGiheung-  
 guYongin-siGyeonggi-do 446-727, KR-Sør-Korea  
 HONG, Young Ho, 206-40135Anhyeon-roGwangmyeong-  
 siGyeonggi-do 423-751, KR-Sør-Korea  
 PARK, Min Ju, 13-110152Sadang-ro 17-gilDongjak-  
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 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 BACILLUS SP. STRAIN WITH IMPROVED  
 PRODUCTIVITY OF FERMENTED SOYBEAN MEAL AND  
 METHOD FOR PRODUCING FERMENTED SOYBEAN  
 MEAL USING THE SAME

- (51) **Klasse :** C12P 7/10 (2006.01)  
C12P 7/14 (2006.01)
- (87) **EP Publ.nr:** EP2964771
- (86) **EP søkn.nr:** 14706897.7
- (86) **EP innl.dag:** 2014.02.06
- (87) **EP publ.dag:** 2016.01.13
- (80) **EP meddelt :** 2019.06.26
- (30) **Prioritet:** 2013.03.06, FR, 1351989
- (86) **Int.inndag :** 2014.02.06
- (86) **Int.søknadsnr :** PCT/FR2014/050223
- (73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
Rueil-Malmaison, FR-Frankrike  
L'Institut National de la Recherche Agronomique, 147, rue  
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Bazancourt,51110 Pomacle, FR-Frankrike
- (72) **Oppfinner:**  
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Lyon, FR-Frankrike  
FLEURIER, Stéphanie, 0002 Rue du Capitaine R. CluzanF-  
69007 Lyon, FR-Frankrike  
LOURET, Sylvain, 0032 B Rue Lt. Colonel GirardF-69003  
Lyon, FR-Frankrike  
PEROTTA, Larissa, 0010 Rue du General de Meribelf-  
69007 Lyon, FR-Frankrike  
TOTH, Eszter, 0048 Rue LongeferF-69008 Lyon, FR-  
Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCTION OF ALCOHOL AND / OR  
SOLVENTS FROM BIOMASS WITH WASHING OF THE  
LIGNOCELLULOSIC SOLID RESIDUE OBTAINED AFTER  
FERMENTATION

- (51) **Klasse :** C12P 7/64 (2006.01)  
C12N 1/20 (2006.01)  
C12N 9/00 (2006.01)  
C12N 9/02 (2006.01)  
C12N 9/04 (2006.01)  
C12N 9/06 (2006.01)  
C12N 9/16 (2006.01)  
C12N 15/52 (2006.01)  
C12P 7/24 (2006.01)  
C12P 7/42 (2006.01)  
C12P 7/44 (2006.01)
- (87) **EP Publ.nr:** EP2917358
- (86) **EP søkn.nr:** 13853782.4
- (86) **EP innl.dag:** 2013.11.08
- (87) **EP publ.dag:** 2015.09.16
- (80) **EP meddelt :** 2019.07.10
- (30) **Prioritet:** 2012.11.09, US, 201261724733 P
- (86) **Int.inndag :** 2013.11.08
- (86) **Int.søknadsnr :** PCT/US2013/069252
- (73) **Innehaver:**  
Calysta, Inc., 1140 O'Brien Drive Suite BMenlo Park,  
California 94025, US-USA
- (72) **Oppfinner:**  
SILVERMAN, Joshua, 829 Dartshire WaySunnyvale,  
California 94087, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR BIOLOGICAL  
PRODUCTION OF FATTY ACID DERIVATIVES

- (51) **Klasse :** C12P 21/06 (2006.01)  
A61K 38/48 (2006.01)
- (87) **EP Publ.nr:** EP3137621
- (86) **EP søkn.nr:** 15721027.9
- (86) **EP innl.dag:** 2015.04.29
- (87) **EP publ.dag:** 2017.03.08
- (80) **EP meddelt :** 2019.07.17
- (30) **Prioritet:** 2014.04.29, GB, 201407525
- (86) **Int.inndag :** 2015.04.29
- (86) **Int.søknadsnr :** PCT/GB2015/051250
- (73) **Innehaver:**  
Ipsen Bioinnovation Limited, 102 Park Drive Milton  
ParkAbingdon, Oxfordshire OX14 4RY, GB-Storbritannia
- (72) **Oppfinner:**  
PALAN, Shilpa, Ipsen Bioinnovation Limited102 Park  
DriveMilton ParkAbingdonOxfordshire OX14 4RY, GB-  
Storbritannia  
LIU, Sai Man, Ipsen Bioinnovation Limited102 Park  
DriveMilton ParkAbingdonOxfordshire OX14 4RY, GB-  
Storbritannia  
HACKETT, Gavin Stephen, Ipsen Bioinnovation Limited102  
Park DriveMilton ParkAbingdonOxfordshire OX14 4RY,  
GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MANUFACTURE OF RECOMBINANT CLOSTRIDIUM  
BOTULINUM NEUROTOXINS

- (51) **Klasse :** C12Q 1/26 (2006.01)  
C12N 9/02 (2006.01)
- (87) **EP Publ.nr:** EP3077527
- (86) **EP søkn.nr:** 14806674.9
- (86) **EP innl.dag:** 2014.12.05
- (87) **EP publ.dag:** 2016.10.12
- (80) **EP meddelt :** 2019.05.29
- (30) **Prioritet:** 2013.12.05, EP, 13306674  
2013.12.05, US, 201361912186 P
- (86) **Int.inndag :** 2014.12.05
- (86) **Int.søknadsnr :** PCT/EP2014/076748
- (73) **Innehaver:**  
Les Laboratoires Servier, 35, rue de Verdun92284  
Suresnes Cedex, FR-Frankrike
- (72) **Oppfinner:**  
CARADEC, Fabrice, 27 rue Pont aux MoinesF-45450  
Donnery, FR-Frankrike  
PARMENTIER, Yannick, 7 allée de la ScierieF-45560  
Saint-Denis-en-Val, FR-Frankrike  
POTHIER, Corinne, 79 rue Juliette DrouetF-45800 Saint-  
Jean-de-Braye, FR-Frankrike
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
IRREVERSIBLY INHIBITED MICROSOMES FOR CYP450  
AND USE OF SAME IN ENZYMATIC PHENOTYPING OF  
THE METABOLIC PATHWAYS

- (51) **Klasse :** C12Q 1/68 (2018.01)  
C07H 21/04 (2006.01)  
C12P 19/34 (2006.01)
- (87) **EP Publ.nr:** EP3114240  
(86) **EP søkn.nr:** 15758762.7  
(86) **EP innl.dag:** 2015.03.05  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2014.03.05, US, 201461948418 P  
2014.03.06, US, 201461949069 P  
2014.11.14, US, 201462080173 P
- (86) **Int.inndag :** 2015.03.05  
(86) **Int.søknadsnr :** PCT/US2015/019029
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS USING RANDOMER-CONTAINING  
SYNTHETIC MOLECULES

- (51) **Klasse :** C21C 7/064 (2006.01)  
C21C 1/02 (2006.01)  
C21C 1/06 (2006.01)  
C21C 7/00 (2006.01)  
C21C 7/076 (2006.01)  
F27D 3/16 (2006.01)  
F27D 27/00 (2010.01)
- (87) **EP Publ.nr:** EP3031935  
(86) **EP søkn.nr:** 13891083.1  
(86) **EP innl.dag:** 2013.09.25  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2013.08.07, KR, 20130093720  
(86) **Int.inndag :** 2013.09.25  
(86) **Int.søknadsnr :** PCT/KR2013/008535
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MOLTEN IRON REFINING METHOD AND DEVICE  
THEREOF

- (51) **Klasse :** C21D 8/06 (2006.01)  
B21D 39/04 (2006.01)  
B21F 19/00 (2006.01)  
B23K 20/00 (2006.01)  
B32B 15/01 (2006.01)  
C22C 9/06 (2006.01)
- (87) **EP Publ.nr:** EP2490839  
(86) **EP søkn.nr:** 10779321.8  
(86) **EP innl.dag:** 2010.10.19  
(87) **EP publ.dag:** 2012.08.29  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2009.10.22, AU, 2009905130  
2009.10.22, AU, 2009905132
- (86) **Int.inndag :** 2010.10.19  
(86) **Int.søknadsnr :** PCT/GB2010/001934
- (73) **Innehaver:**  
Cladinox International Limited, Suite 9 Ansuya Estate  
Revolution AvenueVictoria, SC-Seychellene
- (72) **Oppfinner:**  
CACACE, Antonino Giorgio, Crud Y GwyntCaswell, West  
Glamorgan SA3 3BU, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CORROSION RESISTANT METAL PRODUCTS

- (51) **Klasse :** C22B 9/02 (2006.01)  
C22B 21/06 (2006.01)
- (87) **EP Publ.nr:** EP2841608  
(86) **EP søkn.nr:** 13728509.4  
(86) **EP innl.dag:** 2013.04.25  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2012.04.27, US, 201261639196 P  
(86) **Int.inndag :** 2013.04.25  
(86) **Int.søknadsnr :** PCT/IB2013/000775
- (73) **Innehaver:**  
Norwegian University of Science and Technology (NTNU),  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR PRIMING A MOLTEN  
METAL FILTER

(51) **Klasse :** **C22B 9/05 (2006.01)**  
**C22B 21/06 (2006.01)**

(87) **EP Publ.nr:** EP3071718  
(86) **EP søkn.nr:** 14820964.6  
(86) **EP innl.dag:** 2014.11.17  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2013.11.18, US, 201361905408 P  
(86) **Int.inndag :** 2014.11.17  
(86) **Int.søknadsnr :** PCT/US2014/065912  
(73) **Innehaver:**  
Southwire Company, LLC, One Southwire DriveCarrollton,  
GA 30119-4400, US-USA

(72) **Oppfinner:**  
RUNDQUIST, Victor F., 498 Shirey Dairy RoadCarrollton,  
Georgia 30116, US-USA

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

(54) **Benevnelse:**  
ULTRASONIC PROBES WITH GAS OUTLETS FOR  
DEGASSING OF MOLTEN METALS

(51) **Klasse :** **C22C 21/02 (2006.01)**  
**C22C 21/06 (2006.01)**  
**C22F 1/043 (2006.01)**  
**C22F 1/047 (2006.01)**

(87) **EP Publ.nr:** EP3365472  
(86) **EP søkn.nr:** 16781290.8  
(86) **EP innl.dag:** 2016.10.13  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2015.10.19, DE, 102015013540  
(86) **Int.inndag :** 2016.10.13  
(86) **Int.søknadsnr :** PCT/EP2016/001701  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
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(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge

(54) **Benevnelse:**  
ALUMINIUM ALLOY

(51) **Klasse :** **C22C 38/00 (2006.01)**  
**C21D 9/08 (2006.01)**  
**C21D 9/50 (2006.01)**  
**C22C 38/02 (2006.01)**  
**C22C 38/04 (2006.01)**  
**C22C 38/06 (2006.01)**  
**C22C 38/08 (2006.01)**  
**C22C 38/12 (2006.01)**  
**C22C 38/14 (2006.01)**  
**C22C 38/18 (2006.01)**  
**C22C 38/58 (2006.01)**

(87) **EP Publ.nr:** EP2803741  
(86) **EP søkn.nr:** 12864721.1  
(86) **EP innl.dag:** 2012.12.17  
(87) **EP publ.dag:** 2014.11.19  
(80) **EP meddelt :** 2019.08.07  
(30) **Prioritet:** 2012.01.12, JP, 2012004204  
(86) **Int.inndag :** 2012.12.17  
(86) **Int.søknadsnr :** PCT/JP2012/082608  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
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(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
METHOD OF POST WELD HEAT TREATMENT OF A  
LOW ALLOY STEEL PIPE

- (51) **Klasse :** C22C 38/00 (2006.01)  
C21D 6/00 (2006.01)  
C21D 9/08 (2006.01)  
C22C 38/02 (2006.01)  
C22C 38/04 (2006.01)  
C22C 38/06 (2006.01)  
C22C 38/42 (2006.01)  
C22C 38/44 (2006.01)  
C22C 38/46 (2006.01)  
C22C 38/48 (2006.01)  
C22C 38/50 (2006.01)  
C22C 38/54 (2006.01)
- (87) **EP Publ.nr:** EP3190200  
(86) **EP søkn.nr:** 15838391.9  
(86) **EP innl.dag:** 2015.08.31  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2019.08.07  
(30) **Prioritet:** 2014.09.04, JP, 2014180568  
(86) **Int.inndag :** 2015.08.31  
(86) **Int.søknadsnr :** PCT/JP2015/004403  
(73) **Innehaver:**  
Nippon Steel Corporation, 6-1, Marunouchi 2-chome  
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- (72) **Oppfinner:**  
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KONDO, Keiichi, c/o Nippon Steel&Sumitomo Metal  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THICK-WALLED STEEL PIPE FOR OIL WELL AND  
METHOD OF MANUFACTURING SAME

- (51) **Klasse :** C25B 11/03 (2006.01)  
C25B 11/04 (2006.01)  
C25C 7/02 (2006.01)  
H01M 4/86 (2006.01)  
H01M 4/88 (2006.01)
- (87) **EP Publ.nr:** EP2756113  
(86) **EP søkn.nr:** 12761592.0  
(86) **EP innl.dag:** 2012.09.13  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2011.09.15, US, 201161535057 P  
(86) **Int.inndag :** 2012.09.13  
(86) **Int.søknadsnr :** PCT/EP2012/067974  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
GAS-DIFFUSION ELECTRODE

- (51) **Klasse :** C25B 15/08 (2006.01)  
C25B 1/00 (2006.01)  
C25B 3/04 (2006.01)  
C25B 9/06 (2006.01)
- (87) **EP Publ.nr:** EP3317435  
(86) **EP søkn.nr:** 16726551.1  
(86) **EP innl.dag:** 2016.05.31  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2015.07.03, DE, 102015212503  
(86) **Int.inndag :** 2016.05.31  
(86) **Int.søknadsnr :** PCT/EP2016/062253  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
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- (72) **Oppfinner:**  
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SCHMID, Günter, Langestrasse 1391334 Hemhofen, DE-  
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WIESNER-FLEISCHER, Kerstin, Schlossangerweg  
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- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
REDUCTION METHOD AND ELECTROLYSIS SYSTEM  
FOR ELECTROCHEMICAL CARBON DIOXIDE  
UTILIZATION

- (51) **Klasse :** D02G 3/02 (2006.01)  
D01D 13/00 (2006.01)
- (87) **EP Publ.nr:** EP3165642  
(86) **EP søkn.nr:** 16186278.4  
(86) **EP innl.dag:** 2015.04.10  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2014.04.15, FI, 20145360  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR PRODUCING PAPER  
YARN

- (51) **Klasse :** *D21C 1/02 (2006.01)*  
*C08B 1/00 (2006.01)*  
*C08B 1/02 (2006.01)*  
*C08B 1/06 (2006.01)*  
*C08H 1/00 (2006.01)*  
*C08H 1/06 (2006.01)*  
*C08H 8/00 (2010.01)*  
*C12P 7/10 (2006.01)*  
*D21B 1/02 (2006.01)*  
*D21B 1/12 (2006.01)*  
*D21C 1/04 (2006.01)*  
*D21C 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP2510150  
(86) **EP søkn.nr:** 10798641.6  
(86) **EP innl.dag:** 2010.12.10  
(87) **EP publ.dag:** 2012.10.17  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2009.12.11, EP, 09178978  
(86) **Int.inndag :** 2010.12.10  
(86) **Int.søknadsnr :** PCT/NL2010/050840  
(73) **Innehaver:**  
Stichting Wageningen Research, Droevendaalsesteeg  
46708 PB Wageningen, NL-Nederland
- (72) **Oppfinner:**  
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SLAGHEK, Theodoor, Maximiliaan, Schansweg 35NL-3042  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL METHOD FOR PROCESSING  
LIGNOCELLULOSE CONTAINING MATERIAL

- (51) **Klasse :** *D21C 5/02 (2006.01)*  
*D21H 21/08 (2006.01)*
- (87) **EP Publ.nr:** EP3303690  
(86) **EP søkn.nr:** 16733648.6  
(86) **EP innl.dag:** 2016.05.30  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2015.06.02, FR, 1554992  
(86) **Int.inndag :** 2016.05.30  
(86) **Int.søknadsnr :** PCT/FR2016/051282  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR DEINKING WASTE PAPER

- (51) **Klasse :** *D21H 11/18 (2006.01)*  
*D21H 11/20 (2006.01)*  
*D21H 17/25 (2006.01)*  
*D21H 17/66 (2006.01)*  
*D21H 17/67 (2006.01)*  
*D21H 17/68 (2006.01)*  
*D21H 21/10 (2006.01)*  
*D21H 21/18 (2006.01)*  
*D21H 17/29 (2006.01)*
- (87) **EP Publ.nr:** EP2888403  
(86) **EP søkn.nr:** 13831064.4  
(86) **EP innl.dag:** 2013.08.21  
(87) **EP publ.dag:** 2015.07.01  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2012.08.21, FI, 20125867  
(86) **Int.inndag :** 2013.08.21  
(86) **Int.søknadsnr :** PCT/FI2013/050814  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
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- (54) **Benevnelse:**  
METHOD FOR MAKING PAPER PRODUCT AND PAPER  
PRODUCT

- (51) **Klasse :** *E01D 19/06 (2006.01)*
- (87) **EP Publ.nr:** EP3279399  
(86) **EP søkn.nr:** 16182742.3  
(86) **EP innl.dag:** 2016.08.04  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2019.05.29  
(73) **Innehaver:**  
Equipements Techniques pour l'Industrie de la  
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- (72) **Oppfinner:**  
GOUT, Christophe, EQUIPEMENTS TECHNIQUES POUR  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ROAD JOINT FOR ROAD STRUCTURE

- (51) **Klasse :** *E04C 1/39 (2006.01)*  
 (87) **EP Publ.nr.:** EP3144442  
 (86) **EP søkn.nr.:** 16188274.1  
 (86) **EP innl.dag:** 2011.04.04  
 (87) **EP publ.dag:** 2017.03.22  
 (80) **EP meddelt :** 2019.05.29  
 (30) **Prioritet:** 2010.04.30, US, 770885  
 (73) **Innehaver:**  
 ANCHOR WALL SYSTEMS, INC., 5909 Baker Road, Suite  
 550Minnetonka, MN 55345, US-USA  
 (72) **Oppfinner:**  
 WOLTER, Robert, Joel, 6605 Horseshoe  
 Curve, Chanhassen, MN 55317, US-USA  
 BURNQUIST, Robert B., 3719 Bavaria Road Chaska, MN  
 55318, US-USA  
 BROWN, Harrison John, 14201 Fountain Hills Court  
 Ne, Prior Lake, MN 55372, US-USA  
 BUKER, Dale A., 9525 Upton Avenue North, Brooklyn Park,  
 MN 55444, US-USA  
 JOHNSON, Jay J., 2090 County Road X, Star  
 Prairie, Minnesota, WI 54026, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 A CONCRETE BASE BLOCK

- (51) **Klasse :** *E21B 7/06 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 33/134 (2006.01)*  
 (87) **EP Publ.nr.:** EP3029261  
 (86) **EP søkn.nr.:** 15197619.8  
 (86) **EP innl.dag:** 2015.12.02  
 (87) **EP publ.dag:** 2016.06.08  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2014.12.02, US, 201462086527 P  
 (73) **Innehaver:**  
 Services Pétroliers Schlumberger, 42, rue Saint-  
 Dominique 75007 Paris, FR-Frankrike  
 Schlumberger Holdings Limited, P.O. Box 71 Craigmuir  
 Chambers Road Town, Tortola, VG-De britiske jomfruøyene  
 Schlumberger Technology B.V. (STBV), Parkstraat 83-  
 892514 JG The Hague, NL-Nederland  
 (72) **Oppfinner:**  
 Cooper, Iain Michael, 1410 Timbertrail Drive Sugar Land,  
 TX Texas 77479, US-USA  
 Sanchez, Mariano Ruben, 3706 N. Braeswood  
 Blvd. Houston, TX Texas 77025, US-USA  
 Pipchuck, Douglas, 2221 2nd Ave NW Calgary, Alberta T2N  
 0H1, CA-Canada  
 Sadek, Mohammed, 23 Blue Iron Dr. Missouri City, TX  
 Texas 77459, US-USA  
 Patel, Dinesh, 1815 Trinity Station Sugar Land, TX Texas  
 77478, US-USA  
 Bhavsar, Rashmi, 1318 Whispering Pines Drive Houston,  
 TX Texas 77055, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 METHODS OF DEPLOYMENT FOR EUTECTIC  
 ISOLATION TOOLS TO ENSURE WELLBORE PLUGS

- (51) **Klasse :** *E21B 15/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP3303755  
 (86) **EP søkn.nr.:** 16730576.2  
 (86) **EP innl.dag:** 2016.05.27  
 (87) **EP publ.dag:** 2018.04.11  
 (80) **EP meddelt :** 2019.06.26  
 (30) **Prioritet:** 2015.05.27, US, 201514722212  
 (86) **Int.inndag :** 2016.05.27  
 (86) **Int.søknadsnr :** PCT/US2016/034779  
 (73) **Innehaver:**  
 National Oilwell Varco, L.P., 7909 Parkwood Circle  
 Drive Houston, Texas 77036, US-USA  
 (72) **Oppfinner:**  
 MILLER, Joseph Hayden, 205 Oak Brook  
 Boulevard Lafayette, Louisiana 70508, US-USA  
 BROUSSARD, Justin Dallas, 206 Crenshaw  
 Drive Lafayette, Louisiana 70508, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 WELL INTERVENTION APPARATUS AND METHOD

- (51) **Klasse :** *E21B 19/16 (2006.01)*  
*F15B 11/13 (2006.01)*  
 (87) **EP Publ.nr.:** EP2612982  
 (86) **EP søkn.nr.:** 12195969.6  
 (86) **EP innl.dag:** 2012.12.06  
 (87) **EP publ.dag:** 2013.07.10  
 (80) **EP meddelt :** 2019.07.10  
 (30) **Prioritet:** 2012.01.04, GB, 201200047  
 (73) **Innehaver:**  
 National Oilwell Varco, L.P., 7909 Parkwood Circle  
 Drive Houston, TX 77036, US-USA  
 (72) **Oppfinner:**  
 Winter, Brian Daniel, 17707 Lakeside Haven Drive Cypress,  
 TX 77433, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 Apparatus and method for positioning connection  
 equipment

- (51) **Klasse :** *E21B 23/02 (2006.01)*  
*E21B 7/06 (2006.01)*  
 (87) **EP Publ.nr.:** EP3299574  
 (86) **EP søkn.nr.:** 17186957.1  
 (86) **EP innl.dag:** 2012.10.09  
 (87) **EP publ.dag:** 2018.03.28  
 (80) **EP meddelt :** 2019.07.24  
 (73) **Innehaver:**  
 Halliburton Energy Services Inc., 3000 N. Sam Houston  
 Parkway E. Houston, Texas 77032, US-USA  
 (72) **Oppfinner:**  
 TELFER, Stuart Alexander, 9 Glenury Road Stonehaven,  
 Aberdeenshire AB39 3LB, GB-Storbritannia  
 DAHL, Espen, Rua Baroa De Jaguaripe 326/apt 501RJ  
 22421 Rio De Janeiro, BR-Brasil  
 STEELE, David Joe, 3402 Sheridan Court Arlington, Texas  
 76017, US-USA  
 DUPLER, Lester Barrett, 10240 Cedar Lake  
 Drive Providence Village, Texas 76227, US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
 Storbritannia  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR CIRCUMFERENTIALLY  
 ALIGNING A DOWNHOLE LATCH SUBSYSTEM

- (51) **Klasse :** *E21B 23/06 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 33/122 (2006.01)*
- (87) **EP Publ.nr:** EP3071783  
(86) **EP søkn.nr:** 14879052.0  
(86) **EP innl.dag:** 2014.01.15  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2019.07.10  
(86) **Int.inndag :** 2014.01.15  
(86) **Int.søknadsnr :** PCT/US2014/011605  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
STOKES, Matthew, B., 2601 Beltline RoadCarrollton, TX  
75006, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
WELL DIVERTER ASSEMBLY WITH SUBSTANTIALLY  
PRESSURE BALANCED ANNULAR SEAL DEVICE

- (51) **Klasse :** *E21B 33/038 (2006.01)*  
*E21B 33/064 (2006.01)*
- (87) **EP Publ.nr:** EP3108086  
(86) **EP søkn.nr:** 15752039.6  
(86) **EP innl.dag:** 2019.09.02  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2014.02.18, US, 201461941356 P  
(86) **Int.inndag :** 2015.02.16  
(86) **Int.søknadsnr :** PCT/US2015/016013  
(73) **Innehaver:**  
Transocean Sedco Forex Ventures Limited, 36C Dr. Roy's  
Drive Bermuda House, 4th FloorGrand Cayman KY1-1003,  
KY-Cayman-øyene
- (72) **Oppfinner:**  
ARYA, Harinder Singh, 5206 Jacob Ridge Ct.Sugarland,  
TX 77479, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR SUBSEA HOSE  
REPLACEMENT

- (51) **Klasse :** *E21B 34/14 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 43/14 (2006.01)*  
*E21B 43/26 (2006.01)*
- (87) **EP Publ.nr:** EP3093428  
(86) **EP søkn.nr:** 16167792.7  
(86) **EP innl.dag:** 2016.04.29  
(87) **EP publ.dag:** 2016.11.16  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2015.05.04, US, 201562156757 P  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
GONZALEZ, Dick Salomon, 6611 Fairbrook Park  
LaneSpring, Texas 77379, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DUAL SLEEVE STIMULATION TOOL

- (51) **Klasse :** *E21B 43/08 (2006.01)*  
*E21B 43/01 (2006.01)*  
*E21B 43/28 (2006.01)*  
*E21B 43/30 (2006.01)*  
*E21B 43/38 (2006.01)*
- (87) **EP Publ.nr:** EP3122990  
(86) **EP søkn.nr:** 16710031.2  
(86) **EP innl.dag:** 2016.02.12  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2015.02.16, WO, PCT/TR15/000051  
(86) **Int.inndag :** 2016.02.12  
(86) **Int.søknadsnr :** PCT/TR2016/050037  
(73) **Innehaver:**  
GÖKSEL, Osman Zühtü, 1459 Cad. No:23/36  
Çukurambar/ÇankayaAnkara, TR-Tyrkia
- (72) **Oppfinner:**  
GÖKSEL, Osman Zühtü, 1459 Cad. No:23/36  
Çukurambar/ÇankayaAnkara, TR-Tyrkia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
A SYSTEM AND A METHOD FOR EXPLOITATION OF  
GAS FROM GAS HYDRATE FORMATIONS

- (51) **Klasse :** *E21B 43/10 (2006.01)*  
*E21B 29/10 (2006.01)*
- (87) **EP Publ.nr:** EP3322877  
(86) **EP søkn.nr:** 16741784.9  
(86) **EP innl.dag:** 2016.07.13  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2015.07.13, US, 201562191947 P  
(86) **Int.inndag :** 2016.07.13  
(86) **Int.søknadsnr :** PCT/US2016/042113  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
DELANGE, Richard W., 2210 Long Valley DriveKingwood,  
Texas 77345, US-USA  
SETTERBERG, Jr., John Richard, 1916 B. Highway 30  
EastHuntville, Texas 77320, US-USA  
OSBURN, Scott H., 107 S. Hawthorne Hollow  
CircleConroe, Texas 77384, US-USA  
CAPEHART, Michael B., 2520 Elm Crossing TrailSpring,  
Texas 77386, US-USA  
GAO, Feng, 30 Dove Trace CircleThe Woodlands, Texas  
77382, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
EXPANDABLE LINER



(51) **Klasse :** *E21B 44/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3310997  
 (86) **EP søkn.nr:** 16812555.7  
 (86) **EP innl.dag:** 2016.06.17  
 (87) **EP publ.dag:** 2018.04.25  
 (80) **EP meddelt :** 2019.08.07  
 (30) **Prioritet:** 2015.06.18, US, 201562181559 P  
 (86) **Int.inndag :** 2016.06.17  
 (86) **Int.søknadsnr :** PCT/US2016/038167  
 (73) **Innehaver:**  
 ConocoPhillips Company, 925 N. Eldridge  
 ParkwayHouston, Texas 77079, US-USA  
 (72) **Oppfinner:**  
 ZHA, Yang, 600 N. Dairy AshfordHouston, Texas 77079,  
 US-USA  
 ANNO, Phil D., 600 North Dairy AshfordHouston, Texas  
 77079, US-USA  
 CHIU, Stephen K., 21914 Great Creek LaneKaty, Texas  
 77450, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CHARACTERIZATION OF WHIRL DRILLING  
 DYSFUNCTION

(51) **Klasse :** *E21B 47/022 (2012.01)*  
*G01C 9/06 (2006.01)*  
*G01C 9/18 (2006.01)*  
*G01V 8/24 (2006.01)*  
 (87) **EP Publ.nr:** EP2516802  
 (86) **EP søkn.nr:** 11740327.9  
 (86) **EP innl.dag:** 2011.02.03  
 (87) **EP publ.dag:** 2012.10.31  
 (80) **EP meddelt :** 2019.05.29  
 (30) **Prioritet:** 2010.02.08, US, 701703  
 (86) **Int.inndag :** 2011.02.03  
 (86) **Int.søknadsnr :** PCT/US2011/023540  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-892514 JG  
 The Hague, NL-Nederland  
 (72) **Oppfinner:**  
 HARTOG, Arthur H., Meadow CottageMartyr  
 WorthyWinchester Hampshire SO21 1DZ, GB-Storbritannia  
 GREENAWAY, Robert, 59 Maguire DriveFrimleySurrey  
 GU16 9RY, GB-Storbritannia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 TILT METER INCLUDING OPTICAL FIBER SECTIONS

(51) **Klasse :** *E21B 47/08 (2012.01)*  
*E21B 47/00 (2012.01)*  
*E21B 47/09 (2012.01)*  
 (87) **EP Publ.nr:** EP3140506  
 (86) **EP søkn.nr:** 15821352.0  
 (86) **EP innl.dag:** 2015.07.13  
 (87) **EP publ.dag:** 2017.03.15  
 (80) **EP meddelt :** 2019.08.14  
 (30) **Prioritet:** 2014.07.12, US, 201462023862 P  
 (86) **Int.inndag :** 2015.07.13  
 (86) **Int.søknadsnr :** PCT/US2015/040192  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway E.Houston, TX 77032-3219, US-USA  
 (72) **Oppfinner:**  
 KHALAJ AMINEK, Reza, 4202 Island Hills DriveHouston,  
 TX 77059, US-USA  
 SAN MARTIN, Luis, Emilio, 306 South Gate StoneHouston,  
 TX 77007, US-USA  
 DONDERICI, Burkay, 3121 Buffalo Speedway  
 8305Houston, TX 77098, US-USA  
 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 DETECTING DEFECTS IN NON-NESTED TUBINGS AND  
 CASINGS USING CALIBRATED DATA AND TIME  
 THRESHOLDS

(51) **Klasse :** *E21B 49/00 (2006.01)*  
*E21B 44/00 (2006.01)*  
*G09B 9/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2785973  
 (86) **EP søkn.nr:** 12867441.3  
 (86) **EP innl.dag:** 2012.01.30  
 (87) **EP publ.dag:** 2014.10.08  
 (80) **EP meddelt :** 2019.07.10  
 (86) **Int.inndag :** 2012.01.30  
 (86) **Int.søknadsnr :** PCT/US2012/023111  
 (73) **Innehaver:**  
 Landmark Graphics Corporation, 2107 City West Blvd.,  
 Bldg. 2Houston, Texas 77042, US-USA  
 (72) **Oppfinner:**  
 STANDIFIRD, William, Bradley, 19 Hunting CloseEsher  
 KT10 8PB, GB-Storbritannia  
 FOWLER, William, Paul, IV, 7415 Boerne Creek  
 DriveRichmond, TX 77407, US-USA  
 DIAZ-AGUIRRE, Edgar, Eli, 22054 Rustic Canyon  
 LandRichmond, TX 77469, US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
 Storbritannia  
 (54) **Benevnelse:**  
 SYSTEMS AND METHODS FOR MODELING AND  
 TRIGGERING SAFETY BARRIERS

- (51) **Klasse :** *F02M 61/14 (2006.01)*  
*B05B 1/30 (2006.01)*  
*F02B 3/12 (2006.01)*  
*F02F 1/24 (2006.01)*  
*F02M 39/00 (2006.01)*  
*F02M 55/02 (2006.01)*
- (87) **EP Publ.nr:** EP3276155  
(86) **EP søkn.nr:** 17001172.0  
(86) **EP innl.dag:** 2017.07.10  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2016.07.27, DE, 102016009079  
(73) **Innehaver:**  
Neander Motors AG, Werftbahnstrasse 824143 Kiel, DE-Tyskland
- (72) **Oppfinner:**  
Madsen, Erik, Dorfstrasse 2924107 Quarnbeck, DE-Tyskland  
Baindl, Rupert, Wöhlerweg 682538 Geretsried, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FUEL INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

- (51) **Klasse :** *F03D 9/00 (2016.01)*  
*F03D 1/04 (2006.01)*  
*F03D 3/00 (2006.01)*  
*F03D 3/04 (2006.01)*  
*F03D 7/02 (2006.01)*  
*F03D 7/06 (2006.01)*  
*F03D 9/25 (2016.01)*  
*F03D 9/35 (2016.01)*  
*F03D 80/00 (2016.01)*  
*F03D 80/70 (2016.01)*
- (87) **EP Publ.nr:** EP2660466  
(86) **EP søkn.nr:** 11852639.1  
(86) **EP innl.dag:** 2011.07.28  
(87) **EP publ.dag:** 2013.11.06  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2010.12.31, CN, 201010623950  
(86) **Int.inndag :** 2011.07.28  
(86) **Int.søknadsnr :** PCT/CN2011/001240  
(73) **Innehaver:**  
Beijing Hengju Chemical Group Corporation, No. 8 Huoxing 3 Street Huoxian Industry Development Zone Tongzhou District Beijing 101109, CN-Kina  
Henan Hengju New Energy Equipment Co., Ltd., No. 29 Hua Liong Road Lankao Industry Cluster Area Henan 475300, CN-Kina
- (72) **Oppfinner:**  
GUO, Wenli, No. 8 Huoxing 3 Street Huoxian Industry Development Zone Tongzhou District Beijing 101109, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPACT TYPE WIND-DRIVEN POWER GENERATING DEVICE

- (51) **Klasse :** *F03G 3/00 (2006.01)*  
*F03B 13/18 (2006.01)*
- (87) **EP Publ.nr:** EP3308018  
(86) **EP søkn.nr:** 16731271.9  
(86) **EP innl.dag:** 2016.06.15  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.06.15, GB, 201510462  
(86) **Int.inndag :** 2016.06.15  
(86) **Int.søknadsnr :** PCT/GB2016/051780  
(73) **Innehaver:**  
Fothergill, Alexander, Home Farm Stanford-Upon-Avon, Northamptonshire NN6 6JR, GB-Storbritannia
- (72) **Oppfinner:**  
Fothergill, Alexander, Home Farm Stanford-Upon-Avon, Northamptonshire NN6 6JR, GB-Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
DRIVE ASSEMBLY

- (51) **Klasse :** *F04D 25/06 (2006.01)*  
*E21B 43/01 (2006.01)*  
*E21B 43/12 (2006.01)*  
*F04B 17/00 (2006.01)*  
*F04B 35/04 (2006.01)*
- (87) **EP Publ.nr:** EP2971764  
(86) **EP søkn.nr:** 14767998.9  
(86) **EP innl.dag:** 2014.03.13  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2013.03.15, US, 201361801793 P  
(86) **Int.inndag :** 2014.03.13  
(86) **Int.søknadsnr :** PCT/US2014/026745  
(73) **Innehaver:**  
FMC Technologies, Inc., 1803 Gears Road Houston, TX 77067, US-USA
- (72) **Oppfinner:**  
CUNNINGHAM, Christopher, E., 2431 Randal Point Court Spring, Texas 77388, US-USA  
CARDOSO, Eduardo, Av. Oswaldo Cruz 115 ap 80722250-060 Rio de Janeiro, BR-Brasil  
BARTLETT, Timothy, 1115 Wealden Forest Drive Spring, Texas 77379, US-USA  
GUEDES-PINTO, Paulo, 4576 Miraval Loop Round Rock, Texas 78665, US-USA  
HUYNH, Co Si, 3618 Skylark Way La Brea, California 92823, US-USA  
PERRY, Robert, 22614 Jade Brook Court Katy, Texas 77494, US-USA  
SINK, John Davis, 22345 Mission Hills Lane Yorba Linda, California 92887, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SUBMERSIBLE WELL FLUID SYSTEM

- (51) **Klasse :** *F04D 29/02 (2006.01)*  
*F04D 29/12 (2006.01)*  
*F04D 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2706239  
(86) **EP søkn.nr:** 13180052.6  
(86) **EP innl.dag:** 2013.08.12  
(87) **EP publ.dag:** 2014.03.12  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2012.09.07, DE, 102012108354  
(73) **Innehaver:**  
Herborner Pumpentechnik GmbH & Co KG, Littau 3-535745 Herborn, DE-Tyskland
- (72) **Oppfinner:**  
Korupp, Sascha, Grabenstraße 4735614 Aßlar-Werdorf, DE-Tyskland  
Runte, Lars, Am Goldbach 535684 Dillenburg-Frohnhausen, DE-Tyskland  
Hees, Felix, Bleichstraße 3635390 Gießen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Pump and protector for a pump

- (51) **Klasse :** *F16B 2/02 (2006.01)*  
*F16B 2/10 (2006.01)*
- (87) **EP Publ.nr:** EP3312439  
(86) **EP søkn.nr:** 17197001.5  
(86) **EP innl.dag:** 2017.10.18  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2016.10.20, EP, 16194813  
(73) **Innehaver:**  
Vittra Patente AG, Klünenfeldstrasse 224127 Birsfelden, CH-Sveits
- (72) **Oppfinner:**  
Keller, Stefan, Bergstrasse 2779585 Steinen - Hofen, DE-Tyskland  
Schütt, Helmut, Hadthof 179379 Müllheim - Hügellheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
FASTENING ELEMENT FOR WORK PLACE ACCESSORY, MOUNTING COMPOSITION AND FURNITURE COMPOSITION

- (51) **Klasse :** *F16B 7/18 (2006.01)*
- (87) **EP Publ.nr:** EP3301311  
(86) **EP søkn.nr:** 17191005.2  
(86) **EP innl.dag:** 2017.09.14  
(87) **EP publ.dag:** 2018.04.04  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2016.09.15, DE, 102016217622  
(73) **Innehaver:**  
PERI GMBH, Rudolf-Diesel-Strasse 1989264 Weissenhorn, DE-Tyskland
- (72) **Oppfinner:**  
Sturm, Florian, Höhlgasse 1089299 Unterroth, DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
COUPLING

- (51) **Klasse :** *F16B 12/24 (2006.01)*  
*E06B 3/964 (2006.01)*  
*E06B 3/984 (2006.01)*  
*F16B 5/00 (2006.01)*  
*F16B 12/12 (2006.01)*  
*F16B 12/26 (2006.01)*  
*F16B 12/46 (2006.01)*  
*F16B 13/12 (2006.01)*
- (87) **EP Publ.nr:** EP2933507  
(86) **EP søkn.nr:** 15163854.1  
(86) **EP innl.dag:** 2015.04.16  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2014.04.16, DE, 102014207322  
(73) **Innehaver:**  
Kneer, Ingo, Jahnstraße 488521 Ertingen, DE-Tyskland
- (72) **Oppfinner:**  
Kneer, Ingo, Jahnstraße 488521 Ertingen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
BUTT JOINT STRUCTURE, WINDOW/DOOR FRAME OR WINDOW/DOOR WING FRAME AND FRAME PROFILE ELEMENT

- (51) **Klasse :** *F16C 33/28 (2006.01)*
- (87) **EP Publ.nr:** EP3397870  
(86) **EP søkn.nr:** 16801778.8  
(86) **EP innl.dag:** 2016.11.28  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2016.04.04, DE, 102016106112  
(86) **Int.inndag :** 2016.11.28  
(86) **Int.søknadsnr :** PCT/EP2016/078948  
(73) **Innehaver:**  
Federal-Mogul Deva GmbH, Schulstrasse 2035260 Stadtallendorf, DE-Tyskland
- (72) **Oppfinner:**  
MAUS, Jan-Ulrich, Drosselweg 4035274 Kirchhain, DE-Tyskland  
ENGELHARDT, Wolfgang, Schulstrasse 1235085 Hachborn, DE-Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
SLIDING BEARING WITH WEAR MONITORING AND ASSOCIATED METHOD

(51) **Klasse :** *F16F 7/116 (2006.01)*  
 (87) **EP Publ.nr.:** EP3014142  
 (86) **EP søkn.nr.:** 14731555.0  
 (86) **EP innl.dag:** 2014.06.18  
 (87) **EP publ.dag:** 2016.05.04  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2013.06.26, DE, 102013010655  
 2013.07.17, DE, 102013011928  
 (86) **Int.inndag :** 2014.06.18  
 (86) **Int.søknadsnr :** PCT/EP2014/001664  
 (73) **Innehaver:**  
 AIM Infrarot-Module GmbH, Theresienstr. 274072  
 Heilbronn, DE-Tyskland  
 (72) **Oppfinner:**  
 ROSENHAGEN, Carsten, Kerner Str. 1074336  
 Brackenheim, DE-Tyskland  
 RÜHLICH, Ingo, Pfühlstr. 59/174076 Heilbronn, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPENSATING OSCILLATION DEVICE

(51) **Klasse :** *F16J 15/3232 (2016.01)*  
*F16J 15/02 (2006.01)*  
*F16J 15/08 (2006.01)*  
*F16J 15/3236 (2016.01)*  
 (87) **EP Publ.nr.:** EP3191745  
 (86) **EP søkn.nr.:** 15839956.8  
 (86) **EP innl.dag:** 2015.09.10  
 (87) **EP publ.dag:** 2017.07.19  
 (80) **EP meddelt :** 2019.07.17  
 (30) **Prioritet:** 2014.09.12, US, 201414485429  
 (86) **Int.inndag :** 2015.09.10  
 (86) **Int.søknadsnr :** PCT/US2015/049335  
 (73) **Innehaver:**  
 American Seal and Engineering Company, Inc., 295 Indian  
 River RoadOrange, CT 06477, US-USA  
 (72) **Oppfinner:**  
 ARMITAGE, Mark, W., 295 Indian River RoadOrange, CT  
 06477, US-USA  
 CONWAY, Dallas, 295 Indian River RoadOrange, CT  
 06477, US-USA  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SEALING RING

(51) **Klasse :** *F16L 33/01 (2006.01)*  
*F16L 11/08 (2006.01)*  
 (87) **EP Publ.nr.:** EP3286474  
 (86) **EP søkn.nr.:** 16721684.5  
 (86) **EP innl.dag:** 2016.04.20  
 (87) **EP publ.dag:** 2018.02.28  
 (80) **EP meddelt :** 2019.06.12  
 (30) **Prioritet:** 2015.04.20, FR, 1553484  
 (86) **Int.inndag :** 2016.04.20  
 (86) **Int.søknadsnr :** PCT/EP2016/058766  
 (73) **Innehaver:**  
 Technip France, 6-8 Allée de l'Arche Faubourg de l'Arche -  
 ZAC Danton92400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 PECKEU, Grégory, 91 rue Guéricault27310 Bourg-Achard,  
 FR-Frankrike  
 PINSON, Julia, 31 rue de la Fernague76210 Gruchet-le-  
 Valasse, FR-Frankrike  
 COLMARD, Antoine, 69 rue des Campanules76190  
 Etoutteville, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR FORMING A SEAL IN AN END FITTING  
 OF A FLEXIBLE CONDUIT INCLUDING A PRESSURE  
 SHEATH

(51) **Klasse :** *F21V 14/02 (2006.01)*  
*F21S 8/02 (2006.01)*  
*F21V 29/77 (2015.01)*  
*F21V 7/04 (2006.01)*  
*F21V 21/04 (2006.01)*  
*F21V 21/30 (2006.01)*  
*F21V 29/507 (2015.01)*  
*F21V 29/83 (2015.01)*  
*F21W 131/301 (2006.01)*  
*F21Y 115/10 (2016.01)*  
 (87) **EP Publ.nr.:** EP3104073  
 (86) **EP søkn.nr.:** 15740656.2  
 (86) **EP innl.dag:** 2015.01.13  
 (87) **EP publ.dag:** 2016.12.14  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2014.01.24, CN, 201420058368 U  
 2014.03.28, CN, 201420159481 U  
 (86) **Int.inndag :** 2015.01.13  
 (86) **Int.søknadsnr :** PCT/CN2015/070562  
 (73) **Innehaver:**  
 Wu, Liangju, No.15 Street 1 Xinyuan Road Jili Industrial  
 Zone Nanzhuang Town Chancheng DistrictFoshan,  
 Guangdong 528000, CN-Kina  
 (72) **Oppfinner:**  
 Wu, Liangju, No.15 Street 1 Xinyuan Road Jili Industrial  
 Zone Nanzhuang Town Chancheng DistrictFoshan,  
 Guangdong 528000, CN-Kina  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 LIGHT-DIRECTION ADJUSTMENT DEVICE

- (51) **Klasse :** *F24C 15/20 (2006.01)*  
 (87) **EP Publ.nr:** EP2110609  
 (86) **EP søkn.nr:** 09004556.8  
 (86) **EP innl.dag:** 2009.03.30  
 (87) **EP publ.dag:** 2009.10.21  
 (80) **EP meddelt :** 2019.07.17  
 (30) **Prioritet:** 2008.04.14, IT, MI20080661  
 (73) **Innehaver:**  
 Faber S.p.A., Viale XIII Luglio 16060044 Fabriano  
 (Ancona), IT-Italia  
 (72) **Oppfinner:**  
 Bottaro, Oreste, c/o Innova S.r.l.Frazione Strada 1638085  
 Pieve di Bono (TN), IT-Italia  
 Cipriani, Mario, c/o FABER S.p.A.Viale XIII Luglio,  
 16060044 Fabriano (AN), IT-Italia  
 King, Perry, c/o King & Miranda Design S.r.l.Via Savona  
 9720144 Milano (MI), IT-Italia  
 Miranda, Santiago, c/o King & Miranda Design S.r.l.Via  
 Savona 9720144 Milano (MI), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Kitchen hood recovering a quantity of heat

- (51) **Klasse :** *F24S 25/00 (2018.01)*  
*F24S 20/50 (2018.01)*  
*H02S 30/20 (2014.01)*  
*F24S 30/00 (2018.01)*  
*H02S 10/40 (2014.01)*  
 (87) **EP Publ.nr:** EP3166221  
 (86) **EP søkn.nr:** 16196966.2  
 (86) **EP innl.dag:** 2016.11.02  
 (87) **EP publ.dag:** 2017.05.10  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2015.11.04, NL, 2015717  
 (73) **Innehaver:**  
 Bredenoord B.v., Zutphensestraat 3197325 WT Apeldoorn,  
 NL-Nederland  
 (72) **Oppfinner:**  
 DE GRAAF, Dirkjan Elbertus, c/o Bredenoord  
 B.V.,Zutphensestraat 3197325 WT APELDOORN, NL-  
 Nederland  
 VAN WOLFSWINKEL, Breunis, c/o Bredenoord  
 B.V.,Zutphensestraat 3197325 WT APELDOORN, NL-  
 Nederland  
 KEURHORST, Evert Hendrik, c/o Bredenoord  
 B.V.,Zutphensestraat 3197325 WT APELDOORN, NL-  
 Nederland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 SOLAR PANEL ASSEMBLY AND METHOD FOR  
 DEPLOYING SOLAR PANEL ASSEMBLY

- (51) **Klasse :** *F25J 1/02 (2006.01)*  
*F25J 1/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3193113  
 (86) **EP søkn.nr:** 16305044.6  
 (86) **EP innl.dag:** 2016.01.18  
 (87) **EP publ.dag:** 2017.07.19  
 (80) **EP meddelt :** 2019.05.29  
 (73) **Innehaver:**  
 Cryostar SAS, 2 Rue de l'Industrie, ZI BP 4868220  
 Hésingue, FR-Frankrike  
 (72) **Oppfinner:**  
 RAGOT, Mathias, 6 rue Sainte Marie68510 SIERENTZ,  
 FR-Frankrike  
 MARCUCCILLI, Frédéric, 34 rue Sainte Catherine68000  
 COLMAR, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM FOR LIQUEFYING A GAS

- (51) **Klasse :** *F41G 3/14 (2006.01)*  
*F41G 7/22 (2006.01)*  
*G01S 3/784 (2006.01)*  
 (87) **EP Publ.nr:** EP3011256  
 (86) **EP søkn.nr:** 14739948.9  
 (86) **EP innl.dag:** 2014.06.19  
 (87) **EP publ.dag:** 2016.04.27  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2013.06.19, IL, 22705013  
 (86) **Int.inndag :** 2014.06.19  
 (86) **Int.søknadsnr :** PCT/IL2014/050556  
 (73) **Innehaver:**  
 Israel Aerospace Industries Ltd., Ben Gurion International  
 Airport7010000 Lod, IL-Israël  
 (72) **Oppfinner:**  
 GREENBERG, Igal, 122 Derech RamatayimHod  
 Ramatayim, IL-Israël  
 LEVY, Benjamin, 3 Derech Eretz7047103 Gedera, IL-Israël  
 HEYMANN, Valery, 38/14 Yehuda Halevy St.Yehud,  
 56356, IL-Israël  
 KARAZI, Uri, 13 Bareket StreetNof Ayalon, 99785, IL-Israël  
 YCHYE, Amnon, 33/3 Jabotinsky StreetGedera 7057331,  
 IL-Israël  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 LOW POWER LASER SENSING

- (51) **Klasse :** *F41H 5/22 (2006.01)*  
 (87) **EP Publ.nr:** EP3341673  
 (86) **EP søkn.nr:** 16757861.6  
 (86) **EP innl.dag:** 2016.08.24  
 (87) **EP publ.dag:** 2018.07.04  
 (80) **EP meddelt :** 2019.07.31  
 (30) **Prioritet:** 2015.08.28, DE, 102015114426  
 (86) **Int.inndag :** 2016.08.24  
 (86) **Int.søknadsnr :** PCT/EP2016/069980  
 (73) **Innehaver:**  
 Rheinmetall MAN Military Vehicles GmbH, Henschelplatz  
 134127 Kassel, DE-Tyskland  
 (72) **Oppfinner:**  
 FRANZ, Manuel, Hauffstraße 2634233 Fuldata, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 LIFTING/PIVOTING DEVICE FOR A MANHOLE COVER  
 OF A PROTECTED VEHICLE, MANHOLE COVER  
 ARRANGEMENT AND PROTECTED VEHICLE

- (51) **Klasse :** *F42B 3/13 (2006.01)*  
*F42B 3/198 (2006.01)*  
*F42C 19/08 (2006.01)*
- (87) **EP Publ.nr:** EP3314200  
(86) **EP søkn.nr:** 16751026.2  
(86) **EP innl.dag:** 2016.06.27  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2015.06.26, EP, 15174123  
(86) **Int.inndag :** 2016.06.27  
(86) **Int.søknadsnr :** PCT/NL2016/050453  
(73) **Innehaver:**  
Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO, Anna van Buerenplein 12595 DA 's-Gravenhage, NL-Nederland
- (72) **Oppfinner:**  
SCHOLTES, Jozef Hubertus Gerardus, c/o TNO / IP & Contracting Anna van Buerenplein 12595 DA 's-Gravenhage, NL-Nederland  
PRINSE, Wilhelmus Cornelis, c/o TNO / IP & Contracting Anna van Buerenplein 12595 DA 's-Gravenhage, NL-Nederland  
VAN DER LANS, Marcus Johannes, c/o TNO / IP & Contracting Anna van Buerenplein 12595 DA 's-Gravenhage, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED CIRCUIT INITIATOR DEVICE

- (51) **Klasse :** *F42B 35/00 (2006.01)*  
*F41F 3/042 (2006.01)*
- (87) **EP Publ.nr:** EP2642241  
(86) **EP søkn.nr:** 13290058.0  
(86) **EP innl.dag:** 2013.03.14  
(87) **EP publ.dag:** 2013.09.25  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2012.03.22, FR, 1200866  
(73) **Innehaver:**  
MBDA France, 1, avenue Réaumur 92350 Le Plessis-Robinson, FR-Frankrike
- (72) **Oppfinner:**  
Massé, Pascal, 121, rue d'Allemagne 78370 Plaisir, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Monitoring system for monitoring a weapon system, in particular a missile

- (51) **Klasse :** *G01D 5/14 (2006.01)*  
*G01D 5/245 (2006.01)*
- (87) **EP Publ.nr:** EP3118586  
(86) **EP søkn.nr:** 16183496.5  
(86) **EP innl.dag:** 2010.08.24  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2019.06.26  
(73) **Innehaver:**  
Rotork Controls Limited, Brassmill Lane Lower Weston, Bath BA1 3JQ, GB-Storbritannia
- (72) **Oppfinner:**  
STAFFORD, Thomas, 97 Lower Cheltenham Place Montpelier Montpelier, Bristol BS6 5LA, GB-Storbritannia  
HINCHCLIFFE, Philip, 9 Dorset Street Bath, BA2 3RA, GB-Storbritannia  
BUDDEN, Alan, 33 Lawrence Grove Dursley, Gloucestershire GL11 4EZ, GB-Storbritannia  
LAY, Stuart, 43 Sandown Drive Chippenham, Wiltshire SN14 0YA, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS ADAPTED TO PROVIDE AN INDICATION OF AN ANGULAR POSITION OF AN INPUT MEMBER OVER MULTIPLE TURNS

- (51) **Klasse :** *G01D 5/353 (2006.01)*  
*G01H 9/00 (2006.01)*  
*G01V 1/40 (2006.01)*
- (87) **EP Publ.nr:** EP2583084  
(86) **EP søkn.nr:** 11798549.9  
(86) **EP innl.dag:** 2011.04.26  
(87) **EP publ.dag:** 2013.04.24  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2010.06.25, US, 823685  
(86) **Int.inndag :** 2011.04.26  
(86) **Int.søknadsnr :** PCT/US2011/033844  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-892514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
BRADY, Dominic, 87 Firgrove Road Freemantle SO15 3ET, GB-Storbritannia  
HARTOG, Arthur H., Meadow Cottage Martyr Worthy SO21 1DZ, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
PRECISION MEASUREMENTS IN A FIBER OPTIC DISTRIBUTED SENSOR SYSTEM

(51) **Klasse :** **G01G 11/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2823265  
 (86) **EP søkn.nr:** 13708183.2  
 (86) **EP innl.dag:** 2013.03.08  
 (87) **EP publ.dag:** 2015.01.14  
 (80) **EP meddelt :** 2019.08.07  
 (30) **Prioritet:** 2012.03.08, EP, 12001609  
 2012.04.16, US, 201261624604 P  
 (86) **Int.inndag :** 2013.03.08  
 (86) **Int.søknadsnr :** PCT/EP2013/054775  
 (73) **Innehaver:**  
 Marel Iceland EHF, Austurhraun 9210 Gardabaer, IS-Island  
 (72) **Oppfinner:**  
 OLAFSSON, Jon Thor, Gigjúlundi 8IS-210 Gardabaer, IS-Island  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 A WEIGHING PLATFORM AND A WEIGHING SYSTEM  
 FOR DYNAMICALLY WEIGHING A FLOW OF ITEMS

(51) **Klasse :** **G01K 1/08 (2006.01)**  
**G01J 5/02 (2006.01)**  
**G01J 5/04 (2006.01)**  
**G01J 5/06 (2006.01)**  
**G01J 5/08 (2006.01)**  
**G01J 5/10 (2006.01)**  
**G01J 5/12 (2006.01)**  
**G01J 5/20 (2006.01)**  
 (87) **EP Publ.nr:** EP3146301  
 (86) **EP søkn.nr:** 15795558.4  
 (86) **EP innl.dag:** 2015.05.14  
 (87) **EP publ.dag:** 2017.03.29  
 (80) **EP meddelt :** 2019.08.14  
 (30) **Prioritet:** 2014.05.19, US, 201414281334  
 (86) **Int.inndag :** 2015.05.14  
 (86) **Int.søknadsnr :** PCT/US2015/030769  
 (73) **Innehaver:**  
 CVG Management Corporation, 7800 Walton PKWYNew  
 Albany, Ohio 43054, US-USA  
 Maston, Robert A., 6095 Ashtree PlaceColumbus, Ohio  
 43229, US-USA  
 (72) **Oppfinner:**  
 MASTON, Robert A., 6095 Ashtree PlaceColumbus, Ohio  
 43229, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 INFRARED TEMPERATURE MEASUREMENT AND  
 STABILIZATION THEREOF

(51) **Klasse :** **G01N 1/22 (2006.01)**  
**G01N 21/39 (2006.01)**  
**H01J 49/04 (2006.01)**  
 (87) **EP Publ.nr:** EP2350606  
 (86) **EP søkn.nr:** 09768111.8  
 (86) **EP innl.dag:** 2009.11.20  
 (87) **EP publ.dag:** 2011.08.03  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2008.11.24, FR, 0806593  
 (86) **Int.inndag :** 2009.11.20  
 (86) **Int.søknadsnr :** PCT/FR2009/001333  
 (73) **Innehaver:**  
 Ap2E, Les Méridiens Bât A - La Duranne 240 Rue Louis de  
 Broglie13793 Aix en Provence Cedex 3, FR-Frankrike  
 (72) **Oppfinner:**  
 LONIGRO, Lucien, 1036 Route de LoquiLa DomisaF-  
 13290 Aix les Milles, FR-Frankrike  
 CHOLAT, Pierre, Les IsclesChemin du petit corsaireF-  
 13680 Meyrargues, FR-Frankrike  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 GAS SAMPLING DEVICE

(51) **Klasse :** **G01N 17/04 (2006.01)**  
 (87) **EP Publ.nr:** EP2751544  
 (86) **EP søkn.nr:** 12787476.6  
 (86) **EP innl.dag:** 2012.10.11  
 (87) **EP publ.dag:** 2014.07.09  
 (80) **EP meddelt :** 2019.06.26  
 (30) **Prioritet:** 2011.10.13, GB, 201117701  
 (86) **Int.inndag :** 2012.10.11  
 (86) **Int.søknadsnr :** PCT/GB2012/000785  
 (73) **Innehaver:**  
 Teledyne Instruments, Inc., 1049 Camino Dos  
 RiosThousand Oaks, CA 91360, US-USA  
 (72) **Oppfinner:**  
 CLARKE, Daniel, 11 Portslade MewsBrighton BN41 1AX,  
 GB-Storbritannia  
 HEMBLADE, Barry, John, 49 Lawrence RoadHoveSussex  
 BN3 5QE, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS FOR CHARACTERISING A FLOW  
 THROUGH A CONDUIT

- (51) **Klasse :** *G01N 21/53 (2006.01)*  
*E21B 49/08 (2006.01)*  
*E21B 49/10 (2006.01)*  
*G01N 29/032 (2006.01)*  
*G01N 29/34 (2006.01)*
- (87) **EP Publ.nr:** EP2929144  
(86) **EP søkn.nr:** 13860663.7  
(86) **EP innl.dag:** 2013.11.05  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2012.12.04, US, 201213693782  
(86) **Int.inndag :** 2013.11.05  
(86) **Int.søknadsnr :** PCT/US2013/068372  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
HSU, Kai, 4835 Durham Lane Sugar Land, Texas 77479,  
US-USA  
INDO, Kentaro, 4310 Browning Court Sugar Land, Texas  
77479, US-USA  
POP, Julian, 9550 Ella Lee Lane 2101 Houston, Texas  
77063, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
SCATTERING DETECTION FROM DOWNHOLE OPTICAL  
SPECTRA

- (51) **Klasse :** *G01N 29/26 (2006.01)*  
*G01N 29/06 (2006.01)*  
*G01N 29/36 (2006.01)*  
*G06T 1/20 (2006.01)*
- (87) **EP Publ.nr:** EP3358345  
(86) **EP søkn.nr:** 18161987.5  
(86) **EP innl.dag:** 2012.09.05  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2019.08.28  
(30) **Prioritet:** 2011.09.05, NL, 2007348  
(73) **Innehaver:**  
Röntgen Technische Dienst B.V., Delftweg 1443046 NC  
Rotterdam, NL-Nederland
- (72) **Oppfinner:**  
Molenaar, Marcel Meijlom, c/o Röntgen Technische Dienst  
B.V.Delftweg 1443046 NC Rotterdam, NL-Nederland  
Kleijer, Steven Ferdinand, c/o Röntgen Technische Dienst  
B.V.Delftweg 1443046 NC Rotterdam, NL-Nederland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR EXAMINING THE  
INTERIOR MATERIAL OF AN OBJECT, SUCH AS A  
PIPELINE OR A HUMAN BODY, FROM A SURFACE OF  
THE OBJECT USING ULTRASOUND

- (51) **Klasse :** *G01N 33/68 (2006.01)*  
*G16H 50/30 (2018.01)*
- (87) **EP Publ.nr:** EP2877856  
(86) **EP søkn.nr:** 13740258.2  
(86) **EP innl.dag:** 2013.07.19  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2012.07.20, EP, 12177377  
(86) **Int.inndag :** 2013.07.19  
(86) **Int.søknadsnr :** PCT/EP2013/065355  
(73) **Innehaver:**  
Matricelab Innove, 29 rue du Faubourg Saint-  
Jacques 75014 Paris, FR-Frankrike
- (72) **Oppfinner:**  
LEDEE, Nathalie, 75 rue Saint Blaise 75020 Paris, FR-  
Frankrike  
PETITBARAT, Marie, 21 avenue Mirabeau 33160 Sain-  
Medard-en-Jalles, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR INCREASING IMPLANTATION SUCCESS  
IN ASSISTED FERTILIZATION

- (51) **Klasse :** *G01N 33/68 (2006.01)*  
*G01N 33/70 (2006.01)*
- (87) **EP Publ.nr:** EP3041576  
(86) **EP søkn.nr:** 14842603.4  
(86) **EP innl.dag:** 2014.09.05  
(87) **EP publ.dag:** 2016.07.13  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2013.09.05, US, 201361874011 P  
(86) **Int.inndag :** 2014.09.05  
(86) **Int.søknadsnr :** PCT/US2014/054278  
(73) **Innehaver:**  
IDEXX Laboratories, Inc., One Idexx Drive Westbrook, ME  
04092, US-USA
- (72) **Oppfinner:**  
YERRAMILLI, Mahalakshmi, 7 Old Oak Way Falmouth, ME  
04105, US-USA  
YERRAMILLI, Murthy, V.S.N., 7 Old Oak Way Falmouth,  
ME 04105, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR DETECTING RENAL DISEASE



- (51) **Klasse :** *G01S 13/88 (2006.01)*  
*G01S 13/89 (2006.01)*  
*G01V 8/00 (2006.01)*
- (87) **EP Publ.nr:** EP3011361  
(86) **EP søkn.nr:** 14739883.8  
(86) **EP innl.dag:** 2014.06.17  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2013.06.18, FR, 1355722  
(86) **Int.inndag :** 2014.06.17  
(86) **Int.søknadsnr :** PCT/FR2014/051499  
(73) **Innehaver:**  
Microwave Characterization Center, 10 rue Hubble Parc de la Haute Borne-Bâtiment 759262 Sainghin en Melantois, FR-Frankrike
- (72) **Oppfinner:**  
VELLAS, Nicolas, 48 rue HennelleF-62136 Richebourg, FR-Frankrike  
THOUVENIN, Nicolas, Appt A12219 avenue du Général LeclercF-59155 Faches-Thumesnil, FR-Frankrike  
GAQUIERE, Christophe, 11 allée TalmoteF-59650 Villeneuve D'ascq, FR-Frankrike  
JONNIAU, Sylvain, 36 rue de la PannerieF-59170 Croix, FR-Frankrike  
CLEMENCE, Florent, 142 Vuyle StraeteF-59285 Buysscheure, FR-Frankrike  
WERQUIN, Matthieu, 31 résidence Jean-Claude WillemF-59113 Seclin, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PORTABLE MICROWAVE FREQUENCY IMAGING DEVICE, SYSTEM COMPRISING SUCH A DEVICE AND CORRESPONDING IMAGING METHOD

- (51) **Klasse :** *G01V 1/00 (2006.01)*  
*G01V 99/00 (2009.01)*
- (87) **EP Publ.nr:** EP2227706  
(86) **EP søkn.nr:** 08728385.9  
(86) **EP innl.dag:** 2008.01.28  
(87) **EP publ.dag:** 2010.09.15  
(80) **EP meddelt :** 2019.07.10  
(86) **Int.inndag :** 2008.01.28  
(86) **Int.søknadsnr :** PCT/US2008/052190  
(73) **Innehaver:**  
Landmark Graphics Corporation, 10200 Bellaire Blvd.Houston, TX 77072, US-USA
- (72) **Oppfinner:**  
ROSS, William, 6 Mountain Birch,Littleton,Colorado 80127, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (54) **Benevnelse:**  
HYBRID STRATIGRAPHIC LAYERING USING PSEUDO-WHEELER SPACE

- (51) **Klasse :** *G01V 1/00 (2006.01)*  
*G01V 1/30 (2006.01)*
- (87) **EP Publ.nr:** EP3063561  
(86) **EP søkn.nr:** 14796362.3  
(86) **EP innl.dag:** 2014.10.28  
(87) **EP publ.dag:** 2016.09.07  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2013.10.28, US, 201361896394 P  
(86) **Int.inndag :** 2014.10.28  
(86) **Int.søknadsnr :** PCT/US2014/062541  
(73) **Innehaver:**  
BP Corporation North America Inc., 501 Westlake Park BoulevardHouston, TX 77079, US-USA
- (72) **Oppfinner:**  
BRENDERS, Andrew, 150 W. Warrenville Road C 200-1WNaperville, Illinois 60563, US-USA  
DELLINGER, Joseph, 150 W. Warrenville Road MC 200-1WNaperville, Illinois 60563, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
TWO STAGE SEISMIC VELOCITY MODEL GENERATION

- (51) **Klasse :** *G01V 1/20 (2006.01)*
- (87) **EP Publ.nr:** EP2788792  
(86) **EP søkn.nr:** 12809015.6  
(86) **EP innl.dag:** 2012.12.07  
(87) **EP publ.dag:** 2014.10.15  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2011.12.08, US, 201161568495 P  
(86) **Int.inndag :** 2012.12.07  
(86) **Int.søknadsnr :** PCT/US2012/068381  
(73) **Innehaver:**  
ION Geophysical Corporation, 2105 CityWest BoulevardHouston, TX 77042, US-USA
- (72) **Oppfinner:**  
OLIVIER, Andre, W., 9725 Robin LaneRiver Ridge, Louisiana 70123, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
ROPE-TENSION SYSTEM FOR A MARINE SEISMIC CABLE

- (51) **Klasse :** *G01W 1/10 (2006.01)*  
*G01W 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3330747  
(86) **EP søkn.nr:** 17204810.0  
(86) **EP innl.dag:** 2017.11.30  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2019.08.07  
(30) **Prioritet:** 2016.11.30, EP, 16201572  
(73) **Innehaver:**  
Offshore Navigation Limited, 201 Rogers Office Building Edwin Wallace Rey Drive2640 George Hill, AI-Anguilla
- (72) **Oppfinner:**  
DOKKEN, Sverre, Nicou Pattichi 263071 Limassol, CY-Kypros  
ERIKSSON, Leif, c/o Chalmers University of TechnologySE-412 96 Gothenburg, SE-Sverige  
LEMMENS, Kris, Nicou Pattichi 263071 Limassol, CY-Kypros  
JONASSON, Lars, c/o Chalmers University of TechnologySE-412 96 Gothenburg, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING A METEOCEAN FORECAST

- (51) **Klasse :** **G02B 6/04 (2006.01)**  
**G02B 6/02 (2006.01)**  
**G02B 6/44 (2006.01)**
- (87) **EP Publ.nr:** EP3177949  
(86) **EP søkn.nr:** 15830465.9  
(86) **EP innl.dag:** 2015.07.08  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2014.08.06, US, 201462033902 P  
(86) **Int.inndag :** 2015.07.08  
(86) **Int.søknadsnr :** PCT/US2015/039502  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
BALAGOPAL, Ajit, 2929 Allen ParkwaySuite 2100Houston,  
Texas 77019-2118, US-USA  
FRANCO, Juan P., 2929 Allen ParkwaySuite 2100Houston,  
Texas 77019-2118, US-USA  
WY SOCKI, Paul F., 2929 Allen ParkwaySuite  
2100Houston, Texas 77019-2118, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
MANUFACTURING METHOD OF A STRAIN LOCKED  
FIBER OPTIC CABLE

- (51) **Klasse :** **G03B 21/20 (2006.01)**  
**G02B 26/00 (2006.01)**
- (87) **EP Publ.nr:** EP2745172  
(86) **EP søkn.nr:** 12729182.1  
(86) **EP innl.dag:** 2012.06.07  
(87) **EP publ.dag:** 2014.06.25  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2011.08.16, GB, 201114084  
(86) **Int.inndag :** 2012.06.07  
(86) **Int.søknadsnr :** PCT/GB2012/051283  
(73) **Innehaver:**  
Eis Optics Limited, 1st Floor Cayzer House 30 Buckingham  
GateLondon, Greater London SW1E 6NN, GB-  
Storbritannia
- (72) **Oppfinner:**  
CAO, Simon, c/o EIS Optics Limited (Shanghai)33 Bldg.  
No.76 Fu Te Dong San RoadWaigaoqiao Free Trade  
ZoneShanghai 200131, CN-Kina  
CHEN, Louis, c/o EIS Optics Limited (Shanghai)33 Bldg.  
No.76 Fu Te Dong San RoadWaigaoqiao Free Trade  
ZoneShanghai 200131, CN-Kina  
LIM, Chai Sing, 8 Sennett DriveSingapore 466987, SG-  
Singapore
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OPTICAL WHEEL

- (51) **Klasse :** **G06F 1/3234 (2019.01)**  
**G06F 1/3287 (2019.01)**  
**H04W 4/60 (2018.01)**  
**H04W 52/02 (2009.01)**
- (87) **EP Publ.nr:** EP3084558  
(86) **EP søkn.nr:** 14824677.0  
(86) **EP innl.dag:** 2014.12.15  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2019.07.17  
(30) **Prioritet:** 2013.12.16, US, 201361916498 P  
2014.06.30, US, 201462019073 P  
2014.12.12, US, 201414568694  
(86) **Int.inndag :** 2014.12.15  
(86) **Int.søknadsnr :** PCT/US2014/070368  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA
- (72) **Oppfinner:**  
KAUSHIK, Vinod, Harimohan, 5775 Morehouse DriveSan  
Diego, California 92121, US-USA  
BABBAR, Uppinder, Singh, 5775 Morehouse DriveSan  
Diego, California 92121, US-USA  
DANAILA, Andrei, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA  
KLACAR, Neven, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA  
KRISHNAMOORTHY, Muralidhar, Coimbatore, 5775  
Morehouse DriveSan Diego, California 92121, US-USA  
KRISHNAMURTHY, Arunn, Coimbatore, 5775 Morehouse  
DriveSan Diego, California 92121, US-USA  
KUMAR, Vaibhav, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA  
KUMAR, Vanitha, Aravamudhan, 5775 Morehouse  
DriveSan Diego, California 92121, US-USA  
MAHESHWARI, Shailesh, 5775 Morehouse DriveSan  
Diego, California 92121, US-USA  
MITRA, Alok, 5775 Morehouse DriveSan Diego, California  
92121, US-USA  
PIUS, Roshan, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA  
SUKUMAR, Hariharan, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
POWER SAVING TECHNIQUES IN COMPUTING  
DEVICES

- (51) **Klasse :** **G06F 9/44 (2018.01)**
- (87) **EP Publ.nr:** EP3120239  
(86) **EP søkn.nr:** 15705333.1  
(86) **EP innl.dag:** 2015.02.20  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2019.08.21  
(30) **Prioritet:** 2014.03.18, US, 201414217800  
2014.11.26, US, 201414554313  
(86) **Int.inndag :** 2015.02.20  
(86) **Int.søknadsnr :** PCT/EP2015/053638  
(73) **Innehaver:**  
International Business Machines Corporation, New Orchard  
RoadArmonk, New York 10504, US-USA
- (72) **Oppfinner:**  
GSCHWIND, Michael Karl, IBM Corporation, 2455 South  
RoadPoughkeepsie, New York 12601-5400, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMMON BOOT SEQUENCE FOR CONTROL UTILITY  
ABLE TO BE INITIALIZED IN MULTIPLE  
ARCHITECTURES

- (51) **Klasse :** **G06F 9/50 (2006.01)**  
**H04L 29/08 (2006.01)**
- (87) **EP Publ.nr.:** EP2628080
- (86) **EP søkn.nr.:** 11768015.7
- (86) **EP innl.dag:** 2011.10.13
- (87) **EP publ.dag:** 2013.08.21
- (80) **EP meddelt :** 2019.06.12
- (30) **Prioritet:** 2010.10.13, EP, 10187436
- (86) **Int.inndag :** 2011.10.13
- (86) **Int.søknadsnr :** PCT/EP2011/067888
- (73) **Innehaver:**  
ParTec Cluster Competence Center GmbH, Possartstrasse  
2081679 München, DE-Tyskland
- (72) **Oppfinner:**  
LIPPERT, Thomas, Sonnenstrasse 4363743  
Aschaffenburg, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
A COMPUTER CLUSTER ARRANGEMENT FOR  
PROCESSING A COMPUTATION TASK AND METHOD  
FOR OPERATION THEREOF

- (51) **Klasse :** **G06F 9/52 (2006.01)**  
**G06F 9/30 (2018.01)**  
**G06F 9/455 (2018.01)**  
**G06F 9/46 (2006.01)**  
**G06F 9/48 (2006.01)**
- (87) **EP Publ.nr.:** EP3210115
- (86) **EP søkn.nr.:** 15763327.2
- (86) **EP innl.dag:** 2015.09.14
- (87) **EP publ.dag:** 2017.08.30
- (80) **EP meddelt :** 2019.08.21
- (30) **Prioritet:** 2014.10.20, US, 201414518095
- (86) **Int.inndag :** 2015.09.14
- (86) **Int.søknadsnr :** PCT/EP2015/070984
- (73) **Innehaver:**  
International Business Machines Corporation, New Orchard  
RoadArmonk, New York 10504, US-USA
- (72) **Oppfinner:**  
HELLER, Lisa, IBM Corporation2455 South  
RoadPoughkeepsie, New York 12601-5400, US-USA  
BUSABA, Fadi, Yusuf, Ibm CorporationMail Drop  
P3122455 South RoadPoughkeepsie, New York 12601-  
5400, US-USA  
BRADBURY, Jonathan, David, Ibm Corporation2455 South  
RoadPoughkeepsie, New York 12601-5400, US-USA  
FARRELL, Mark, IBM CorporationMail Drop P3102455  
South RoadPoughkeepsie, New York 12601-5400, US-  
USA  
GREINER, Dan, IBM CorporationMail Drop  
Svl/090/b400555 Bailey AvenueSanta Teresa LabSan  
Jose, California 95141-1003, US-USA  
KUBALA, Jeffrey, Paul, IBM CorporationMail Drop  
P3402455 South RoadPoughkeepsie, New York 12601-  
5400, US-USA  
OSISEK, Damian, Leo, IBM CorporationMail Drop  
G28g/250-2Ibm 1701 North StreetEndicott, New York  
13760-5553, US-USA  
SLEGEL, Timothy, IBM CorporationMail Point MS-  
P3102455 South RoadPoughkeepsie, New York 12601-  
5400, US-USA  
SCHMIDT, Donald, William, IBM CorporationMail Drop  
7Q4A/p3342455 South RoadPoughkeepsie, New York  
12601-5400, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED EFFICIENCY FOR COORDINATED START  
INTERPRETIVE EXECUTION EXIT FOR A  
MULTITHREADED PROCESSOR

- (51) **Klasse :** **G06F 16/00 (2019.01)**
- (87) **EP Publ.nr.:** EP2175384
- (86) **EP søkn.nr.:** 09172168.8
- (86) **EP innl.dag:** 2009.10.05
- (87) **EP publ.dag:** 2010.04.14
- (80) **EP meddelt :** 2019.06.12
- (30) **Prioritet:** 2008.10.10, US, 249378
- (73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden,  
CH-Sveits
- (72) **Oppfinner:**  
Luotojärvi, Mika, ABB OyRantatie 1202730, Espoo, FI-  
Finland  
Hyttinen, Riku, ABB Oyllmarisentie 3504230, Kerava, FI-  
Finland  
Vihtari, Tomi, ABB OyTupalantie 13.B.1304400, Järvenpää,  
FI-Finland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
A method and a system for replicating databases

- (51) **Klasse :** **G06F 19/00 (2018.01)**  
**E21B 43/00 (2006.01)**  
**G01V 99/00 (2009.01)**  
**G06Q 50/00 (2012.01)**
- (87) **EP Publ.nr.:** EP2478457
- (86) **EP søkn.nr.:** 10817904.5
- (86) **EP innl.dag:** 2010.09.17
- (87) **EP publ.dag:** 2012.07.25
- (80) **EP meddelt :** 2019.06.05
- (30) **Prioritet:** 2009.09.17, US, 561886
- (86) **Int.inndag :** 2010.09.17
- (86) **Int.søknadsnr :** PCT/US2010/049315
- (73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan  
Ramon, CA 94583, US-USA
- (72) **Oppfinner:**  
DEAN, Ricky, Howard, 1809 Carmel DrivePlano, Texas  
75075, US-USA  
SCHMIDT, Joseph, Henry, 2608 Avenue OGalveston,  
Texas 77550, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
COMPUTER-IMPLEMENTED SYSTEMS AND METHODS  
FOR CONTROLLING SAND PRODUCTION IN A  
GEOMECHANICAL RESERVOIR SYSTEM

- (51) **Klasse :** **G06F 21/79 (2013.01)**  
**G06F 12/14 (2006.01)**
- (87) **EP Publ.nr.:** EP3204861
- (86) **EP søkn.nr.:** 15820283.8
- (86) **EP innl.dag:** 2015.12.15
- (87) **EP publ.dag:** 2017.08.16
- (80) **EP meddelt :** 2019.06.19
- (86) **Int.inndag :** 2015.12.15
- (86) **Int.søknadsnr :** PCT/IB2015/059646
- (73) **Innehaver:**  
LZLabs GmbH, Richtiarkade 168304 Wallisellen, CH-Sveits
- (72) **Oppfinner:**  
JAEGER, Jan, Alpenstrasse 218803 Rüschiikon, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PROTECTION KEY MANAGEMENT AND PREFIXING IN  
VIRTUAL ADDRESS SPACE LEGACY EMULATION  
SYSTEM

(51) **Klasse :** *G06K 9/20 (2006.01)*  
*G06T 1/00 (2006.01)*  
*G06T 7/00 (2017.01)*  
*G07F 7/06 (2006.01)*

(87) **EP Publ.nr:** EP2810219  
(86) **EP søkn.nr:** 13744249.7  
(86) **EP innl.dag:** 2013.01.30  
(87) **EP publ.dag:** 2014.12.10  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2012.02.01, US, 201261593358 P  
2012.03.06, US, 201261607548 P  
2012.03.06, US, 201261607572 P

(86) **Int.inndag :** 2013.01.30  
(86) **Int.søknadsnr :** PCT/US2013/023717  
(73) **Innehaver:**  
ecoATM, LLC, 10121 Barnes Canyon RoadSan Diego, CA  
92121, US-USA

(72) **Oppfinner:**  
BOWLES, Mark, 10515 Vista Sorrento ParkwaySan Diego,  
CA 92121, US-USA  
PLOETNER, Jeff, 10515 Vista Sorrento ParkwaySan  
Diego, CA 92121, US-USA  
BEANE, John, Andrew, 10515 Vista SorrentoParkwaySan  
Diego, CA 92121, US-USA

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

(54) **Benevnelse:**  
Method of analysing an electronic device

(51) **Klasse :** *G06T 15/00 (2011.01)*  
*G06T 17/05 (2011.01)*

(87) **EP Publ.nr:** EP2281278  
(86) **EP søkn.nr:** 09759490.7  
(86) **EP innl.dag:** 2009.06.05  
(87) **EP publ.dag:** 2011.02.09  
(80) **EP meddelt :** 2019.08.14  
(30) **Prioritet:** 2008.06.06, US, 59716  
(86) **Int.inndag :** 2009.06.05  
(86) **Int.søknadsnr :** PCT/US2009/046383

(73) **Innehaver:**  
Landmark Graphics Corporation, A Halliburton Company,  
2101, City West Boulevard Building 2, 15th FloorHouston,  
TX 77042-3021, US-USA

(72) **Oppfinner:**  
LIN, Jim, Ching-Rong, 17518 Hollyberry LaneSugar  
LandTX 77479, US-USA  
CHIEN, Chi-Kang, David, 2846 Field LineSugar LandTX  
77479, US-USA  
YARUS, Jeffrey, M., 5234 N. BraeswoodHoustonTX 77096,  
US-USA

(74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland

(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR IMAGING A THREE-  
DIMENSIONAL VOLUME OF GEOMETRICALLY  
IRREGULAR GRID DATA REPRESENTING A GRID  
VOLUME

(51) **Klasse :** *G10C 1/04 (2006.01)*  
*G10C 3/04 (2006.01)*  
*G10C 3/06 (2006.01)*

(87) **EP Publ.nr:** EP2823476  
(86) **EP søkn.nr:** 13707639.4  
(86) **EP innl.dag:** 2013.03.06  
(87) **EP publ.dag:** 2015.01.14  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2012.03.06, DE, 102012004235  
(86) **Int.inndag :** 2013.03.06  
(86) **Int.søknadsnr :** PCT/EP2013/054479

(73) **Innehaver:**  
Schimmel-Verwaltungsgesellschaft mit beschränkter  
Haftung, Friedrich-Seele-Strasse 2038122 Braunschweig,  
DE-Tyskland

(72) **Oppfinner:**  
SCHIMMEL-VOGEL, Hannes, Dürerstraße 2338106  
Braunschweig, DE-Tyskland  
SCHIMMEL, Nikolaus, Harzburger Straße 238124  
Braunschweig, DE-Tyskland

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

(54) **Benevnelse:**  
PIANO OR PIANOFORTE INSTRUMENT WITH A BRIDGE

(51) **Klasse :** *G11C 11/418 (2006.01)*  
*G11C 7/22 (2006.01)*  
*G11C 11/419 (2006.01)*

(87) **EP Publ.nr:** EP2158592  
(86) **EP søkn.nr:** 08769948.4  
(86) **EP innl.dag:** 2008.05.31  
(87) **EP publ.dag:** 2010.03.03  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2007.05.31, US, 756017  
(86) **Int.inndag :** 2008.05.31  
(86) **Int.søknadsnr :** PCT/US2008/065448

(73) **Innehaver:**  
QUALCOMM Incorporated, Attn: International IP  
Administration 5775 Morehouse DriveSan Diego, CA  
92121, US-USA

(72) **Oppfinner:**  
CHEN, Zhiqin, 5775 Morehouse DriveSan Diego, California  
92121, US-USA  
JUNG, Chang Ho, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA

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

(54) **Benevnelse:**  
CLOCK AND CONTROL SIGNAL GENERATION FOR  
HIGH PERFORMANCE MEMORY DEVICES

(51) **Klasse :** *H01H 85/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3138115  
 (86) **EP søkn.nr:** 15727034.9  
 (86) **EP innl.dag:** 2015.04.30  
 (87) **EP publ.dag:** 2017.03.08  
 (80) **EP meddelt :** 2019.06.19  
 (30) **Prioritet:** 2014.04.30, GB, 201407583  
 (86) **Int.inndag :** 2015.04.30  
 (86) **Int.søknadsnr :** PCT/GB2015/051263  
 (73) **Innehaver:**  
 Subsea 7 Limited, 40 Brighton Road Sutton, Surrey SM2  
 5BN, GB-Storbritannia  
 (72) **Oppfinner:**  
 SCOTT, Alistair William Ernest, 5 Derbeth  
 Manor Kingswells Aberdeen Aberdeenshire AB15 8TZ, GB-  
 Storbritannia  
 MCDONALD, James Peter, Viewfield Orkney Scotland  
 KW17 2RF, GB-Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 SUBSEA REPLACEABLE FUSE ASSEMBLY

(51) **Klasse :** *H01L 31/0224 (2006.01)*  
*H01L 31/05 (2014.01)*  
*H01L 31/18 (2006.01)*  
*H01L 31/042 (2014.01)*  
 (87) **EP Publ.nr:** EP2348539  
 (86) **EP søkn.nr:** 10151062.6  
 (86) **EP innl.dag:** 2010.01.19  
 (87) **EP publ.dag:** 2011.07.27  
 (80) **EP meddelt :** 2019.05.29  
 (73) **Innehaver:**  
 SolarWorld Industries GmbH, Martin-Luther-King-Straße  
 2453175 Bonn, DE-Tyskland  
 (72) **Oppfinner:**  
 Kutzer, Martin, Markersdorfer Weg 2009322, Penig, DE-  
 Tyskland  
 Storbeck, Olaf, Großröhrsdorfer Str. 2301109, Dresden,  
 DE-Tyskland  
 Hahn, Harald, Ringstr. 701067, Dresden, DE-Tyskland  
 Neuhaus, Holger, Meißner Gasse 2209599, Freiberg, DE-  
 Tyskland  
 Georgi, Matthias, Fetscherstr. 10b01307 Dresden, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 Photovoltaic cell electrode and method for electrically  
 connecting a photovoltaic cell

(51) **Klasse :** *H02J 7/02 (2016.01)*  
*H01M 10/44 (2006.01)*  
 (87) **EP Publ.nr:** EP3142220  
 (86) **EP søkn.nr:** 15859893.8  
 (86) **EP innl.dag:** 2015.03.11  
 (87) **EP publ.dag:** 2017.03.15  
 (80) **EP meddelt :** 2019.08.07  
 (30) **Prioritet:** 2014.11.11, WO, PCT/CN14/090845  
 2014.11.11, WO, PCT/CN14/090846  
 2014.11.11, WO, PCT/CN14/090847  
 2015.03.11  
 (86) **Int.inndag :** 2015.03.11  
 (86) **Int.søknadsnr :** PCT/CN2015/074049  
 (73) **Innehaver:**  
 Guangdong Oppo Mobile Telecommunications Corp., Ltd,  
 No. 18 Haibin Road Wusha Chang'an Dongguan,  
 Guangdong 523860, CN-Kina  
 (72) **Oppfinner:**  
 ZHANG, Jialiang, No. 18 Haibin  
 Road Wusha Dongguan Guangdong 523860, CN-Kina  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 POWER ADAPTER AND TERMINAL

(51) **Klasse :** *H02J 9/06 (2006.01)*  
*H02J 1/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3091635  
 (86) **EP søkn.nr:** 14877060.5  
 (86) **EP innl.dag:** 2014.12.26  
 (87) **EP publ.dag:** 2016.11.09  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2013.12.30, KR, 20130167883  
 (86) **Int.inndag :** 2014.12.26  
 (86) **Int.søknadsnr :** PCT/KR2014/012870  
 (73) **Innehaver:**  
 Hyosung Heavy Industries Corporation, (Gongdeok-dong),  
 Mapo-daero 119 Mapo-gu Seoul 04144, KR-Sør-Korea  
 (72) **Oppfinner:**  
 OH, Jae Hoon, Sipjeong-dong 24-14 Yeorumul-ro 87beon-  
 gil Bupyeong-gu Incheon 403-844, KR-Sør-Korea  
 KANG, Hyo Jin, Deungchon-dong Booyoung Apt 102-  
 206110 Gangseo-ro 56na-gil Gangseo-gu Seoul 157-772,  
 KR-Sør-Korea  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 POWER DUPLICATION APPARATUS FOR HVDC  
 SYSTEM AND CONTROL METHOD THEREFOR

- (51) **Klasse :** *H02S 20/24 (2014.01)*  
*F24S 25/00 (2018.01)*  
*F24S 25/16 (2018.01)*  
*F24S 25/60 (2018.01)*  
*F24S 25/615 (2018.01)*
- (87) **EP Publ.nr:** EP3161390  
(86) **EP søkn.nr:** 10726872.4  
(86) **EP innl.dag:** 2010.02.17  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2019.08.07  
(30) **Prioritet:** 2009.02.17, DE, 202009002208 U  
(86) **Int.inndag :** 2010.02.17  
(86) **Int.søknadsnr :** PCT/DE2010/000178
- (73) **Innehaver:**  
Schletter International B.V., Strawinskylaan 3127 8th  
department1077 ZX Amsterdam, NL-Nederland
- (72) **Oppfinner:**  
BUB, Fabian, Holzstr. 5180469 München, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INCLINED ARRANGEMENT OF PV MODULES ON FLAT  
ROOFS

- (51) **Klasse :** *H03K 17/78 (2006.01)*  
*H02M 1/00 (2006.01)*  
*H02M 3/335 (2006.01)*  
*H04B 10/80 (2013.01)*
- (87) **EP Publ.nr:** EP3314766  
(86) **EP søkn.nr:** 16733527.2  
(86) **EP innl.dag:** 2016.06.29  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.07.31  
(30) **Prioritet:** 2015.06.29, GB, 201511332  
(86) **Int.inndag :** 2016.06.29  
(86) **Int.søknadsnr :** PCT/EP2016/065204
- (73) **Innehaver:**  
Eaton Intelligent Power Limited, 30 Pembroke RoadDublin  
4, IE-Irland
- (72) **Oppfinner:**  
SCHASFOORT, Peter, Geelster 117577 GE Oldenzaal,  
NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OPTOCOUPLER DRIVER CIRCUIT

- (51) **Klasse :** *H04B 7/185 (2006.01)*  
*H04B 7/212 (2006.01)*  
*H04L 1/04 (2006.01)*  
*H04L 7/00 (2006.01)*  
*H04L 27/227 (2006.01)*  
*H04B 1/16 (2006.01)*  
*H04B 1/525 (2015.01)*  
*H04B 1/707 (2011.01)*  
*H04L 27/26 (2006.01)*
- (87) **EP Publ.nr:** EP3232583  
(86) **EP søkn.nr:** 17165431.2  
(86) **EP innl.dag:** 2017.04.07  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2016.10.13, IN, 201611035045  
2016.04.13, US, 201662322009 P  
2016.12.12, US, 201615375669
- (73) **Innehaver:**  
Global Eagle Entertainment Inc., 4553 Glencoe Ave., Suite  
300Los Angeles, CA 90292, US-USA
- (72) **Oppfinner:**  
Jayasimha, Sriram, 304, 6th Main Rd., HAL 2nd  
Stage560038 Bangalore, IN-India  
Paladugula, Jyothendar, Flat 209, SMR MetropolisBlock 1,  
Miyapur X Roads500 0049 Hyderabad, IN-India  
Avellan, Abel, c/o Global Eagle Entertainment Inc.4553  
Glencoe Ave., Suite 300Marina del Rey, CA 90292, US-  
USA  
Fawzi, Federico, 5756 NW 49 Way,Coconut Creek, FL  
33073, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MULTI-CHANNEL SPREAD SPECTRUM RETURN  
CHANNEL FOR ULTRA SMALL APERTURE TERMINAL  
(USATS)

- (51) **Klasse :** *H04B 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP2757710  
(86) **EP søkn.nr:** 12831517.3  
(86) **EP innl.dag:** 2012.09.14  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2011.09.16, JP, 2011203650  
(86) **Int.inndag :** 2012.09.14  
(86) **Int.søknadsnr :** PCT/JP2012/073681
- (73) **Innehaver:**  
National University Corporation Tokyo University of Marine  
Science And Technology, 5-7 Konan 4-chomeMinato-  
kuTokyo 108-8477, JP-Japan
- (72) **Oppfinner:**  
SHIMIZU Etsuro, c/o National University Corporation  
TokyoUniversity of Marine Science and Technology1-6  
Ecchujima 2-chomeKoto-kuTokyo 135-8533, JP-Japan  
OZAWA Masayoshi, c/o National University Corporation  
TokyoUniversity of Marine Science and Technology1-6  
Ecchujima 2-chomeKoto-kuTokyo 135-8533, JP-Japan
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
UNDERWATER COMMUNICATION SYSTEM

- (51) **Klasse :** *H04H 60/40 (2008.01)*  
*H04H 20/67 (2008.01)*  
*H04N 21/23 (2011.01)*  
*H04N 21/234 (2011.01)*  
*H04N 21/236 (2011.01)*  
*H04N 21/61 (2011.01)*
- (87) **EP Publ.nr:** EP3085098  
(86) **EP søkn.nr:** 14815334.9  
(86) **EP innl.dag:** 2014.12.17  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2013.12.19, FR, 1363096  
(86) **Int.inndag :** 2014.12.17  
(86) **Int.søknadsnr :** PCT/EP2014/078145  
(73) **Innehaver:**  
Enensys Technologies, 6 Rue de la Carrière35510 Cesson Sévigné, FR-Frankrike  
TDF, 155 bis Avenue Pierre Brossolette92120 Montrouge, FR-Frankrike
- (72) **Oppfinner:**  
POULAIN, Ludovic, c/o Enensys Technologies6 rue de la CarrièreF-35510 Cesson Sevigne, FR-Frankrike  
DUPAIN, Pascal, c/o Tdf106 avenue Marx DormoyF-92120 Montrouge, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF FILTERING AND SYNCHRONISING OF AUDIO-VISUAL DATA STREAMS FOR A SYNCHRONOUS TERRESTRIAL BROADCAST

- (51) **Klasse :** *H04L 29/08 (2006.01)*  
*G06Q 50/22 (2018.01)*
- (87) **EP Publ.nr:** EP2963890  
(86) **EP søkn.nr:** 14290195.8  
(86) **EP innl.dag:** 2014.07.02  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2019.06.05  
(73) **Innehaver:**  
Doro AB, Jörgen Kocksgatan, 1B 5tr211 20 Malmö, SE-Sverige
- (72) **Oppfinner:**  
Cullin, Peter, Alvägen 5245 44 Staffanstorp, SE-Sverige  
Arnaud, Jérôme, 46 avenue du Bois92190 Meudon, FR-Frankrike  
Criou, Acher, 107 bd Bineau92200 Neuilly-sur-Seine, FR-Frankrike  
Palmqvist, Fredrik, Ribevägen 20D217 46 Malmö, SE-Sverige  
Kay, David, Östra promenaden 9b211 28 Malmö, SE-Sverige  
Corbin, Xavier, 11, rue de la ferme78460 Chevreuse, FR-Frankrike  
Jacobsson, Fredrik, Kvarngatan 7261 40 Landskrona, SE-Sverige  
Johansson, Peter, Platanvägen 24247 47 Flyinge, SE-Sverige  
Ingvarsson, Alf, Agronomvägen 8275 36 Sjöbo, SE-Sverige
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
GROUP COMMUNICATION APPARATUS

- (51) **Klasse :** *H04N 5/357 (2011.01)*  
*H04N 5/355 (2011.01)*  
*H04N 5/3745 (2011.01)*  
*H04N 5/378 (2011.01)*
- (87) **EP Publ.nr:** EP2258107  
(86) **EP søkn.nr:** 09714182.4  
(86) **EP innl.dag:** 2009.02.18  
(87) **EP publ.dag:** 2010.12.08  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2008.02.25, US, 36998  
(86) **Int.inndag :** 2009.02.18  
(86) **Int.søknadsnr :** PCT/US2009/034434  
(73) **Innehaver:**  
BAE Systems Imaging Solutions Inc., 1841 Zanker Road, Suite 50San Jose, CA 95112, US-USA
- (72) **Oppfinner:**  
FOWLER, Boyd, 713 Ashbourne DriveSunnyvaleCA 94086, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
IMAGING ARRAY WITH IMPROVED DYNAMIC RANGE

- (51) **Klasse :** *H04N 19/119 (2014.01)*  
*H04N 19/129 (2014.01)*  
*H04N 19/132 (2014.01)*  
*H04N 19/14 (2014.01)*  
*H04N 19/18 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/70 (2014.01)*
- (87) **EP Publ.nr:** EP2727352  
(86) **EP søkn.nr:** 12733833.3  
(86) **EP innl.dag:** 2012.06.29  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2011.06.30, US, 201161503541 P  
2011.10.27, US, 201161552341 P  
2012.03.06, US, 201213413475
- (86) **Int.inndag :** 2012.06.29  
(86) **Int.søknadsnr :** PCT/US2012/044990  
(73) **Innehaver:**  
Qualcomm Incorporated, International IP Administration 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
KARCZEWICZ, Marta, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
WANG, Xianglin, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
GUO, Liwei, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SIGNALING SYNTAX ELEMENTS FOR TRANSFORM COEFFICIENTS FOR SUB-SETS OF A LEAF-LEVEL CODING UNIT

- (51) **Klasse :** *H04N 19/44 (2014.01)*  
*H04N 19/423 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/503 (2014.01)*  
*H04N 19/573 (2014.01)*  
*H04N 19/577 (2014.01)*  
*H04N 19/70 (2014.01)*
- (87) **EP Publ.nr:** EP2750387  
(86) **EP søkn.nr:** 12833949.6  
(86) **EP innl.dag:** 2012.09.21  
(87) **EP publ.dag:** 2014.07.02  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2011.09.22, US, 201161537586 P  
(86) **Int.inndag :** 2012.09.21  
(86) **Int.søknadsnr :** PCT/KR2012/007614  
(73) **Innehaver:**  
LG Electronics Inc., 20 Yeouido-dong Yeongdeungpo-guSeoul 150-721, KR-Sør-Korea
- (72) **Oppfinner:**  
HENDRY, Hendry, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
PARK, Seungwook, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
LIM, Jaehyun, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
JEON, Yongjoon, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
KIM, Chulkeun, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
KIM, Jungsun, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
PARK, Naeri, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
JEON, Byeongmoon, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
PARK, Joonyoung, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
VIDEO DECODING METHOD AND VIDEO DECODING APPARATUS

- (51) **Klasse :** *H04R 1/02 (2006.01)*  
*H04R 1/40 (2006.01)*
- (87) **EP Publ.nr:** EP3284267  
(86) **EP søkn.nr:** 16717332.7  
(86) **EP innl.dag:** 2016.04.13  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2015.04.14, NL, 2014636  
(86) **Int.inndag :** 2016.04.13  
(86) **Int.søknadsnr :** PCT/EP2016/058105  
(73) **Innehaver:**  
Alcons Audio B.V., De Corantijn 691689 AN Zwaag, NL-Nederland
- (72) **Oppfinner:**  
DE HAAN, Philip Derek Eduard, De Corantijn 691689 AN Zwaag, NL-Nederland  
GROEN, Boudewijn, De Corantijn 691689 AN Zwaag, NL-Nederland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
A LOUDSPEAKER ARRAY SUSPENSION

- (51) **Klasse :** *H04W 40/22 (2009.01)*  
*B61B 12/00 (2006.01)*  
*B61B 12/06 (2006.01)*  
*B61L 15/00 (2006.01)*  
*H04B 3/50 (2006.01)*  
*H04L 12/26 (2006.01)*  
*H04L 12/40 (2006.01)*
- (87) **EP Publ.nr:** EP3378253  
(86) **EP søkn.nr:** 16797585.3  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2015.11.19, AT, 7462015  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/EP2016/078072  
(73) **Innehaver:**  
Innova Patent GmbH, Konrad-Doppelmayr-Strasse 16922 Wolfurt, AT-Østerrike
- (72) **Oppfinner:**  
PFEIFER, Daniel, Pfarriweg 336580 St. Anton am Arlberg, AT-Østerrike  
PERRIN, Bernard, Rue Basse 262013 Colombier, CH-Sveits  
NETZER, Gerhard, Engerrütte 156922 Wolfurt, AT-Østerrike  
DECOTIGNIE, Jean-Dominique, Chemin de Champs-Pamont 1531033 Cheseaux, CH-Sveits  
DALLEMAGNE, Philippe, Rue du Bas 32036 Cormondrèche, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR TRANSMITTING DATA



- (51) **Klasse :** *H05H 1/14 (2006.01)*  
*H05H 1/08 (2006.01)*  
*H05H 1/16 (2006.01)*  
*H05H 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3213608
- (86) **EP søkn.nr:** 15854636.6
- (86) **EP innl.dag:** 2015.10.30
- (87) **EP publ.dag:** 2017.09.06
- (80) **EP meddelt :** 2019.07.24
- (30) **Prioritet:** 2014.10.30, US, 201462072611 P
- (86) **Int.inndag :** 2015.10.30
- (86) **Int.søknadsnr :** PCT/US2015/058473
- (73) **Innehaver:**  
TAE Technologies, Inc., 19631 PaulingFoothill Ranch, CA  
92610, US-USA
- (72) **Oppfinner:**  
BINDERBAUER, Michl, 10 Crespi CircleLadera Ranch,  
California 92694, US-USA  
GARATE, Eusebio, 56 Whitman CourtIrvine, California  
92612, US-USA  
PUTVINSKI, Sergei, 24921 Muirlands Boulevard 132Lake  
Forest, California 92630, US-USA  
GOTA, Hiroshi, 91 Long MeadowIrvine, California 92620,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR FORMING AND  
MAINTAINING A PLASMA IN A HIGH PERFORMANCE  
FRC
-

## Innsigelser mot patent

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

- (11) **Patentnr:** 343262  
(21) **Søknadsnr:** 2019/00412  
(45) **Meddelt:** 2019.01.14  
(73) **Innehaver:**  
NORGES MILJØ- OG BIOVITENSKAPELIGE  
UNIVERSITET (NMBU), Postboks 5003, 1432 ÅS, Norge  
(74) **Innehavers fullmektig:**  
ZACCO NORWAY AS , Postboks 2003 Vika, 0125, OSLO,  
NO  
**Innsiger:**  
Torkel Asen, Sørbyveien 223, 3083 HOLMESTRAND,  
Norge  
Flemming Wagner, Dalegårdsveien 64, 3028 DRAMMEN,  
Norge  
**Innsigelsesdato:** 2019.10.08
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP2879805  
(21) **Søknadsnr:** EP2879805  
(73) **Innehaver:** Softhale NV, Bioville, Agoralaan - Building Abis, 3590 DIEPENBEEK, Belgia  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.17

(11) **Patent nr.:** NO/EP2293946  
(21) **Søknadsnr:** EP2293946  
(73) **Innehaver:** Flooring Industries Limited, SARL, 10b, rue des Mérovingiens (ZI Bourmicht), 8070 BERTRANGE, Luxembourg  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.18

(11) **Patent nr.:** NO/EP2132041  
(21) **Søknadsnr:** EP2132041  
(73) **Innehaver:** Flooring Industries Limited, SARL, 10b, rue des Mérovingiens (ZI Bourmicht), 8070 BERTRANGE, Luxembourg  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.18

(11) **Patent nr.:** NO/EP2132043  
(21) **Søknadsnr:** EP2132043  
(73) **Innehaver:** Flooring Industries Limited, SARL, 10b, rue des Mérovingiens (ZI Bourmicht), 8070 BERTRANGE, Luxembourg  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.18

(11) **Patent nr.:** 329291  
(21) **Søknadsnr:** 20051607  
(73) **Innehaver:** Kingspan Oy, Halmeenkatu 7, 38700 KANKAANPÄÄ, Finland  
**Melding innkommet patentstyret:** 2019.10.16

(11) **Patent nr.:** NO/EP2528901  
(21) **Søknadsnr:** EP2528901  
(73) **Innehaver:** GB007, Inc., 3013 Science Park Road, Suite 200, CA92121 SAN DIEGO, USA  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.18

(11) **Patent nr.:** NO/EP2668181  
(21) **Søknadsnr:** EP2668181  
(73) **Innehaver:** GB007, Inc., 3013 Science Park Road, Suite 200, CA92121 SAN DIEGO, USA  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.18

(11) **Patent nr.:** NO/EP3080103  
(21) **Søknadsnr:** EP3080103  
(73) **Innehaver:** Sunesis Pharmaceuticals Inc, 395 Oyster Point Blvd., Suite 400, CA94080 SOUTH SAN FRANCISCO, USA  
Biogen MA Inc, 225 Binney Street, MA02142 CAMBRIDGE, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.16

(11) **Patent nr.:** NO/EP3298021  
(21) **Søknadsnr:** EP3298021  
(73) **Innehaver:** Tolero Pharmaceuticals, Inc., 3900 N. Traverse Mountain Blvd., Suite 100, UT84043 LEHI, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.17

(11) **Patent nr.:** NO/EP3063255  
(21) **Søknadsnr:** EP3063255  
(73) **Innehaver:** ENGIE, 1 Place Samuel de Champlain, 92400 COURBEVOIE, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.16

(11) **Patent nr.:** NO/EP2218841  
(21) **Søknadsnr:** EP2218841  
(73) **Innehaver:** Kingspan Oy, Halmeenkatu 7, 38700 KANKAANPÄÄ, Finland  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
**Melding innkommet patentstyret:** 2019.10.16

(11) **Patent nr.:** 331606  
(21) **Søknadsnr:** 20042289  
(73) **Innehaver:** Kingspan Oy, Halmeenkatu 7, 38700 KANKAANPÄÄ, Finland  
**Melding innkommet patentstyret:** 2019.10.16

(11) **Patent nr.:** 331636  
(21) **Søknadsnr:** 20042286  
(73) **Innehaver:** Kingspan Oy, Halmeenkatu 7, 38700  
KANKAANPÄÄ, Finland  
**Melding innkommet patentstyret:**  
2019.10.16

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(11) **Patent nr.:** 331647  
(21) **Søknadsnr:** 20034674  
(73) **Innehaver:** Kingspan Oy, Halmeenkatu 7, 38700  
KANKAANPÄÄ, Finland  
**Melding innkommet patentstyret:**  
2019.10.16

---

(11) **Patent nr.:** NO/EP3130721  
(21) **Søknadsnr:** EP3130721  
(73) **Innehaver:** Kingspan Oy, Halmeenkatu 7, 38700  
KANKAANPÄÄ, Finland  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.10.16

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(11) **Patent nr.:** NO/EP2657426  
(21) **Søknadsnr:** EP2657426  
(73) **Innehaver:** Kingspan Oy, Halmeenkatu 7, 38700  
KANKAANPÄÄ, Finland  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.10.16

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(11) **Patent nr.:** 315621  
(21) **Søknadsnr:** 20023065  
(73) **Innehaver:** Kingspan Oy, Halmeenkatu 7, 38700  
KANKAANPÄÄ, Finland  
**Melding innkommet patentstyret:**  
2019.10.16

---

(21) **Søknadsnr:** 20180056  
(71) **Søker:**  
West Drilling Products AS, Maskinveien 9, 4033  
STAVANGER, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.16

---

(21) **Søknadsnr:** 20171075  
(71) **Søker:**  
FUTURE WELL CONTROL AS, Postboks 1527, 4688  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.21

---

(11) **Patent nr.:** 338020  
(21) **Søknadsnr:** 20131221  
(73) **Innehaver:** FUTURE WELL CONTROL AS, Postboks  
1527, 4688 KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.21

---

(11) **Patent nr.:** 329613  
(21) **Søknadsnr:** 20091440  
(73) **Innehaver:** West Production Technology AS,  
Maskinveien 9, 4033 STAVANGER,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.16

---

(21) **Søknadsnr:** 20162044  
(71) **Søker:**  
FUTURE WELL CONTROL AS, Postboks 1527, 4688  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.21

---

(21) **Søknadsnr:** 20162043  
(71) **Søker:**  
FUTURE WELL CONTROL AS, Postboks 1527, 4688  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.21

---

(21) **Søknadsnr:** 20120771  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.10.18

---

(11) **Patent nr.:** 343391  
(21) **Søknadsnr:** 20170980  
(73) **Innehaver:** ROMOLINE AS, Kåsvegen 11A, 7340  
OPPDAL, Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2019.10.17

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## Pant i patent

- (51) **Klasse:** *E04C 3/17 (2006.01)*  
*B27F 7/15 (2006.01)*
- (11) **Patentnr:** NO/EP2569492
- (21) **Søknadsnr:** EP2569492
- (74) **Fullmektig:**  
Jonathan Andersin, c/o Fondia Oyj, PI 4, 00101,  
HELSINGFORS, FI
- Pantsetter/innehaver:**  
Trussmatic Oy, Vaihdekatu 3, 15520 LAHTI, Finland (FI)
- Panthaver:**  
Menard, Inc., 5101 Menard Drive, WI54703 EAU CLAIRE,  
USA (US)
- Avtale om pant inngått:** 2019.09.26
- Melding innkommet  
patentstyret:** 2019.10.09
-

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

- (21) **Søknadsnr:** 20025360
- (21) **Søknadsnr:** 20051251
- (21) **Søknadsnr:** 20073900
- (21) **Søknadsnr:** 20074908
- (21) **Søknadsnr:** 20075077
- (21) **Søknadsnr:** 20075598
- (21) **Søknadsnr:** 20084165
- (21) **Søknadsnr:** 20084484
- (21) **Søknadsnr:** 20085037
- (21) **Søknadsnr:** 20085108
- (21) **Søknadsnr:** 20111413
- (21) **Søknadsnr:** 20121055
- (21) **Søknadsnr:** 20130337
- (21) **Søknadsnr:** 20130364
- (21) **Søknadsnr:** 20151255
- (21) **Søknadsnr:** 20160487
- (21) **Søknadsnr:** 20161566
- (21) **Søknadsnr:** 20170313
- (21) **Søknadsnr:** 20170411
- (21) **Søknadsnr:** 20170420
- (21) **Søknadsnr:** 20181163

## Bortfalte patenter

Følgende patenter er bortfalt i henhold til patentlovens §§ 40 første ledd og 51.

(11) Patentnr: 328881	(11) Patentnr: 340192
(11) Patentnr: 322697	(11) Patentnr: 336538
(11) Patentnr: 316153	(11) Patentnr: 338326
(11) Patentnr: 331188	(11) Patentnr: 339416
(11) Patentnr: 334767	(11) Patentnr: 340563
(11) Patentnr: 323800	(11) Patentnr: 339495
(11) Patentnr: 333157	(11) Patentnr: 336672
(11) Patentnr: 330566	(11) Patentnr: 326247
(11) Patentnr: 330135	(11) Patentnr: 334634
(11) Patentnr: 332110	(11) Patentnr: 340997
(11) Patentnr: 332251	(11) Patentnr: 317306
(11) Patentnr: 339613	(11) Patentnr: 320956
(11) Patentnr: 338058	(11) Patentnr: 334698
(11) Patentnr: 339794	(11) Patentnr: 339741
(11) Patentnr: 333456	(11) Patentnr: 321675
(11) Patentnr: 321082	(11) Patentnr: 336120
(11) Patentnr: 333883	(11) Patentnr: 337703
(11) Patentnr: 323505	(11) Patentnr: 326295
(11) Patentnr: 337191	(11) Patentnr: 341063
(11) Patentnr: 332953	(11) Patentnr: 321224
(11) Patentnr: 339572	(11) Patentnr: 338475
(11) Patentnr: 335381	(11) Patentnr: 335633
(11) Patentnr: 332896	(11) Patentnr: 335158
(11) Patentnr: 341666	(11) Patentnr: 341695
(11) Patentnr: 327612	(11) Patentnr: 329529
(11) Patentnr: 341158	(11) Patentnr: 324746
(11) Patentnr: 332782	(11) Patentnr: 318940
(11) Patentnr: 324054	(11) Patentnr: 318736
(11) Patentnr: 341746	(11) Patentnr: 331679

(11) Patentnr: 340338  
(11) Patentnr: 328948  
(11) Patentnr: 340826  
(11) Patentnr: 342158  
(11) Patentnr: 340188  
(11) Patentnr: 328416  
(11) Patentnr: 332595  
(11) Patentnr: 338636  
(11) Patentnr: 324943  
(11) Patentnr: 328214  
(11) Patentnr: 324933  
(11) Patentnr: 332557  
(11) Patentnr: 340185  
(11) Patentnr: 327944  
(11) Patentnr: 337580  
(11) Patentnr: 340393  
(11) Patentnr: 335945  
(11) Patentnr: 334733  
(11) Patentnr: 339605  
(11) Patentnr: 328977  
(11) Patentnr: 328495  
(11) Patentnr: 324965  
(11) Patentnr: 320807  
(11) Patentnr: 336851  
(11) Patentnr: 338619  
(11) Patentnr: 342834  
(11) Patentnr: 329675  
(11) Patentnr: 337454  
(11) Patentnr: 336128  
(11) Patentnr: 337745  
(11) Patentnr: 336280

(11) Patentnr: 333449  
(11) Patentnr: 331034  
(11) Patentnr: 332479



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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(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  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/19/1361  
(92) **Dato for samme:** 2019.04.26  
(54) **Benevnelse:** ANTI-IL-23 ANTIBODIES

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(21) **Søknadsnr:** 2019037  
(22) **Inng.dag:** 2019.10.16  
(22) **Inng.dag basispatent:** 2008.05.23  
(11) **Basispatent nr:** NO/EP2152868  
(24) **Løpedag:** 2008.05.23  
(73) **Innehaver:** Biomarin Pharmaceutical Inc.  
(74) **Fullmektig:** ZACCO NORWAY AS,  
Postboks 2003 Vika, 0125  
OSLO, Norge  
(95) **Produkt:** pegvaliase  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/19/1362  
(92) **Dato for samme:** 2019.05.22  
(93) **Første  
markedsføringstillatelse  
innen EØS-området:** EU/1/19/1362  
(93) **Dato for samme:** 2019.05.08  
(54) **Benevnelse:** COMPOSITIONS OF  
PROKARYOTIC  
PHENYLALANINE  
AMMONIA-LYASE AND  
METHODS OF USING SAID  
COMPOSITIONS

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## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

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

(21)	<b>Søknadsnr:</b>	<b>2018005</b>
(22)	<b>Inng.dag:</b>	2018.02.05
(22)	<b>Inng.dag basispatent:</b>	2003.10.14
(11)	<b>Basispatent nr:</b>	<b>326325</b>
(24)	<b>Løpedag:</b>	2002.04.26
(73)	<b>Innehaver:</b>	Kyowa Hakko Kirin Co Ltd
(74)	<b>Fullmektig:</b>	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	<b>Produkt:</b>	tivozanib eller et salt eller solvat derav
(94)	<b>Gyldig t.om:</b>	2027.04.26
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/17/1215
(92)	<b>Dato for samme:</b>	2017.08.31
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/17/1215
(93)	<b>Dato for samme:</b>	2017.08.29
(54)	<b>Benevnelse:</b>	Kinolin- og kinazolinderivater med azolygruppe

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(21)	<b>Søknadsnr:</b>	<b>2017060</b>
(22)	<b>Inng.dag:</b>	2017.11.14
(22)	<b>Inng.dag basispatent:</b>	2008.12.18
(11)	<b>Basispatent nr:</b>	<b>340778</b>
(24)	<b>Løpedag:</b>	2007.06.01
(73)	<b>Innehaver:</b>	Regeneron Pharmaceuticals, Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
(95)	<b>Produkt:</b>	sarilumab
(94)	<b>Gyldig t.om:</b>	2032.06.01
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/17/1196
(92)	<b>Dato for samme:</b>	2017.07.05
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/17/1196
(93)	<b>Dato for samme:</b>	2017.06.27
(54)	<b>Benevnelse:</b>	Antistoffer med høy affinitet for human IL-6-reseptor, isolert nukleinsyremolekyl, vektor, fremgangsmåte for fremstilling, farmasøytisk sammensetning samt anvendelse

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## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20180056  
(71) **Søker:**  
West Drilling Products AS, Maskinveien 9, 4033  
STAVANGER, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.10.16

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(11) **Patentnr:** 315621  
(21) **Søknadsnr:** 20023065  
(73) **Innehaver:**  
Kingspan Oy, Halmeenkatu 7, 38700 KANKAANPÄÄ,  
Finland  
**Melding innkommet patentstyret:**  
2019.10.16

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(11) **Patentnr:** 327236  
(21) **Søknadsnr:** 20080204  
(73) **Innehaver:**  
West Treatment System AS, Postboks 374, 4067  
STAVANGER, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.10.16

---

(11) **Patentnr:** 329291  
(21) **Søknadsnr:** 20051607  
(73) **Innehaver:**  
Kingspan Oy, Halmeenkatu 7, 38700 KANKAANPÄÄ,  
Finland  
**Melding innkommet patentstyret:**  
2019.10.16

---

(11) **Patentnr:** 329613  
(21) **Søknadsnr:** 20091440  
(73) **Innehaver:**  
West Production Technology AS, Maskinveien 9, 4033  
STAVANGER, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.10.16

---

(11) **Patentnr:** 331606  
(21) **Søknadsnr:** 20042289  
(73) **Innehaver:**  
Kingspan Oy, Halmeenkatu 7, 38700 KANKAANPÄÄ,  
Finland  
**Melding innkommet patentstyret:**  
2019.10.16

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(11) **Patentnr:** 331636  
(21) **Søknadsnr:** 20042286  
(73) **Innehaver:**  
Kingspan Oy, Halmeenkatu 7, 38700 KANKAANPÄÄ,  
Finland  
**Melding innkommet patentstyret:**  
2019.10.16

---

(11) **Patentnr:** 331647  
(21) **Søknadsnr:** 20034674  
(73) **Innehaver:**  
Kingspan Oy, Halmeenkatu 7, 38700 KANKAANPÄÄ,  
Finland  
**Melding innkommet patentstyret:**  
2019.10.16

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(11) **Patentnr:** 332797  
(21) **Søknadsnr:** 20101436  
(73) **Innehaver:**  
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(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP2528901  
(21) **Søknadsnr:** EP2528901  
(73) **Innehaver:**  
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OSLO, Norge  
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(73) **Innehaver:**  
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- (51) **Klasse :** *H04L 9/06 (2006.01)*  
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Highway Road TownTortola, VG-De britiske jomfruøyene  
(72) **Oppfinner:**  
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APPLICATIONS IN CONNECTION WITH SECURE  
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