

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:** *B08B 1/00 (2006.01)*  
*A47L 9/26 (2006.01)*

(21) **Søknadsnr:** 20181040

(22) **Inndag:** 2018.08.02

(41) **Allm.tilgj:** 2020.02.03

(24) **Løpedag:** 2018.08.02

(71) **Søker:**  
Anne Kathrin Kronberg, Folkvangveien 3B, 1086 OSLO

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

(72) **Oppfinner:**  
Claus Harald Olsen, Folkvangveien 3 B, 1086 OSLO

(54) **Benevnelse:**  
LEDNING/STANG/RØR-VASKER

(51) **Klasse:** *B63B 49/00 (2006.01)*  
*G05D 1/00 (2006.01)*  
*B63J 99/00 (2009.01)*

(21) **Søknadsnr:** 20181045

(22) **Inndag:** 2018.08.03

(41) **Allm.tilgj:** 2020.02.04

(24) **Løpedag:** 2018.08.03

(71) **Søker:**  
KONGSBERG MARITIME CM AS, Postboks 1522, 6025 ÅLESUND

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

(72) **Oppfinner:**  
Lily Rachmawati, 62 Punggol Walk, 06-26, 828781 SINGAPORE, Singapore (SG)  
Justin N Norman, 14 Middleton Avenue, DE236DL DERBY, Storbritannia (GB)  
Lars Ove Silseth, Hatlevika 116, 6016 ÅLESUND

(54) **Benevnelse:**  
Improving voyage efficiency of a vessel

Krav på norsk er innkommet 2020.02.11.

(51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 17/043 (2006.01)*  
*E21B 19/16 (2006.01)*

(21) **Søknadsnr:** 20191459

(22) **Inndag:** 2019.12.10

(41) **Allm.tilgj:** 2016.12.05

(30) **Prioritet:** 2015.06.02, US, 62/169,968

(62) **Utskilt fra:** 20160948, med inndato 2016.06.01

(62) **Avdelt fra:** 20160948, med inndato 2016.06.01

(24) **Løpedag:** 2016.06.01

(68) **Basispatent:** 20160948, med inndato 2016.06.01

(71) **Søker:**  
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Blake T DeBerry, c/o Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)

(54) **Benevnelse:**  
ANTI-ROTATION DEVICE FOR CONNECTOR ASSEMBLY

(51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 45/00 (2006.01)*

(21) **Søknadsnr:** 20200030

(22) **Inndag:** 2020.01.09

(41) **Allm.tilgj:** 2020.01.09

(30) **Prioritet:** 2017.08.18, US, 62/547,133

(86) **Int.inndag:** 2018.03.09

(86) **Int.søknadsnr:** PCT/US2018/021703

(24) **Løpedag:** 2018.03.09

(71) **Søker:**  
Landmark Graphics Corporation, 3000 North Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
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Srinath Madasu, 11319 Briarforest Drive, TX77077 HOUSTON, USA (US)  
Nishant Raizada, 13402 Castlecombe Drive, TX77044 HOUSTON, USA (US)  
Robella Samuel, 11306 Dawnheath Drive, TX77433 CYPRESS, USA (US)

(54) **Benevnelse:**  
RATE OF PENETRATION OPTIMIZATION FOR WELLBORES USING MACHINE LEARNING

(51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 41/00 (2006.01)*

(21) **Søknadsnr:** 20200053

(22) **Inndag:** 2020.01.16

(41) **Allm.tilgj:** 2020.01.16

(30) **Prioritet:** 2017.08.17, US, 62/548,274

(86) **Int.inndag:** 2017.11.15

(86) **Int.søknadsnr:** PCT/US2017/061849

(24) **Løpedag:** 2017.11.15

(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
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(72) **Oppfinner:**  
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Srinath Madasu, 11319 Briarforest Drive, TX77077 HOUSTON, USA (US)  
Nishant Raizada, 10610 Belshill Street, TX77407 RICHMOND, USA (US)

(54) **Benevnelse:**  
NEURAL NETWORK MODELS FOR REAL-TIME OPTIMIZATION OF DRILLING PARAMETERS DURING DRILLING OPERATIONS

- (51) **Klasse:** *E21B 44/04 (2006.01)*  
*E21B 21/01 (2006.01)*  
*E21B 47/06 (2012.01)*
- (21) **Søknadsnr:** 20200021
- (22) **Inndag:** 2020.01.06
- (41) **Allm.tilgj:** 2020.01.06
- (86) **Int.inndag:** 2017.08.18
- (86) **Int.søknadsnr:** PCT/US2017/047663
- (24) **Løpedag:** 2017.08.18
- (71) **Søker:**  
 Landmark Graphics Corp, 2107 City West Blvd., Bldg. 2,  
 TX77042-3051 HOUSTON, USA (US)
- (74) **Fullmektig:**  
 WITHERS & ROGERS LLP, 4 More London Riverside,  
 SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
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 HUMBLE, USA (US)  
 Feifei ZHANG, 2422 Hendricks Lakes Dr., TX77388  
 HOUSTON, USA (US)  
 Yi Pan, 187 N. Millport Circle, TX77382 THE  
 WOODLANDS, USA (US)
- (54) **Benevnelse:**  
 Method and system for analyzing a drill string stuck pipe  
 event

- (51) **Klasse:** *E21B 47/01 (2012.01)*  
*E21B 49/08 (2006.01)*  
*E21B 23/00 (2006.01)*
- (21) **Søknadsnr:** 20200011
- (22) **Inndag:** 2020.01.06
- (41) **Allm.tilgj:** 2020.01.06
- (30) **Prioritet:** 2017.06.20, US, 62/522,367
- (86) **Int.inndag:** 2018.06.20
- (86) **Int.søknadsnr:** PCT/US2018/038590
- (24) **Løpedag:** 2018.06.20
- (71) **Søker:**  
 Sondex Wireline Limited, Range Road, Cody Technology  
 Park, GU140FG FARNBOROUGH, HAMPSHIRE,  
 Storbritannia (GB)
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
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 Technology Park, GU140FG FARNBOROUGH,  
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 Paul SHAMBROOK, Cody Technology Park, Building  
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 HAMPSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
 SENSOR DEPLOYMENT SYSTEM AND METHOD

Krav på norsk er innkommet 2020.01.06.

- (51) **Klasse:** *E21B 47/10 (2012.01)*  
*E21B 21/08 (2006.01)*
- (21) **Søknadsnr:** 20200018
- (22) **Inndag:** 2020.01.08
- (41) **Allm.tilgj:** 2020.01.08
- (30) **Prioritet:** 2017.07.11, GB, 1711152.7  
 2018.03.15, GB, 1804179.8
- (86) **Int.inndag:** 2018.07.11
- (86) **Int.søknadsnr:** PCT/NO2018/050186
- (24) **Løpedag:** 2018.07.11
- (71) **Søker:**  
 Equinor Energy AS, Forusbeen 50, 4035 STAVANGER
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (72) **Oppfinner:**  
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 Espen Hauge, Ingemann Torps vei 114, 7040  
 TRONDHEIM  
 John-Morten Godhavn, Nedre Bergsvingen 9, 7052  
 TRONDHEIM
- (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR MONITORING INFLUX  
 AND LOSS EVENTS IN A WELLBORE

- (51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*
- (21) **Søknadsnr:** 20200020
- (22) **Inndag:** 2020.01.06
- (41) **Allm.tilgj:** 2020.01.06
- (86) **Int.inndag:** 2018.07.18
- (86) **Int.søknadsnr:** PCT/US2018/42642
- (24) **Løpedag:** 2018.07.18
- (71) **Søker:**  
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 Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
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- (72) **Oppfinner:**  
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 Ashwani Dev, 22511 Bridgehaven Drive, TX77494 KATY,  
 USA (US)  
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 (US)  
 Bhaskar Mandapaka, 11743 North Pointe Boulevard, Apt.  
 936, TX77377 TOMBALL, USA (US)
- (54) **Benevnelse:**  
 Fault detection based on seismic data interpretation

## Øversettelser av krav

Krav øversatt til norsk er innkommet i følende engelskspråklige patentsøknader.

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/064 (2006.01)*
- (21) **Søknadsnr:** 20191515
- (22) **Inndag:** 2019.12.20
- (41) **Allm.tilgj:** 2019.12.20
- (30) **Prioritet:** 2019.11.07, GB, 1916206.4  
2019.11.07, GB, 1916208.0
- (24) **Løpedag:** 2019.12.20
- (71) **Søker:**  
Aker Solutions AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**  
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Norge
- (72) **Oppfinner:**  
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Rolf Barfod Schüller, Tranga 7, 1440 DRØBAK  
Martin PEDERSEN, Lilloe-Olsens vei 17 B, 0489 OSLO  
Martin HELGEN, Trulsrudskogen 100, 1350  
LOMMEDALEN
- (54) **Benevnelse:**  
SUBSEA WELLHEAD SYSTEMS AND METHODS

Krav på norsk er innkommet 2020.01.16.

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- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/064 (2006.01)*
- (21) **Søknadsnr:** 20191516
- (22) **Inndag:** 2019.12.20
- (41) **Allm.tilgj:** 2019.12.20
- (30) **Prioritet:** 2019.11.07, GB, 1916201.5
- (24) **Løpedag:** 2019.12.20
- (71) **Søker:**  
Aker Solutions AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Brynjulf Spalder, Villaveien 20 H, 1385 ASKER  
Rolf Barfod Schüller, Tranga 7, 1440 DRØBAK  
Martin PEDERSEN, Lilloe-Olsens vei 17 B, 0489 OSLO  
Martin HELGEN, Trulsrudskogen 100, 1350  
LOMMEDALEN
- (54) **Benevnelse:**  
SUBSEA WELLHEAD SYSTEMS AND METHODS

Krav på norsk er innkommet 2020.01.16.

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## 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).

<p>(51) <b>Klasse:</b> <b>C09K 8/36 (2006.01)</b> <b>C09K 8/04 (2006.01)</b> <b>C09K 8/14 (2006.01)</b> <b>C09K 8/24 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>344653</b></p> <p>(21) <b>Søknadsnr:</b> 20100177</p> <p>(22) <b>Inng.dag:</b> 2010.02.04</p> <p>(30) <b>Prioritet:</b> 2007.09.18, US, 11/901,495</p> <p>(86) <b>Int.inng.dag:</b> 2008.07.28</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2008/071313</p> <p>(24) <b>Løpedag:</b> 2008.07.28</p> <p>(41) <b>Allm.tilg.dag:</b> 2010.06.10</p> <p>(45) <b>Meddelt:</b> 2020.02.24</p> <p>(73) <b>Innehaver:</b> Baker Hughes, a GE company, LLC., 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)</p> <p>(74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Tao Xiang, 12007 Lismore Lake Drive, TX77429 CYPRESS, USA (US)</p> <p>(54) <b>Benevnelse:</b> Invert emulsjons-fluidsystem og fremgangsmåte for å utføre petroleumsutvinningsoperasjoner ved bruk av et oljebasert fluidsystem</p>	<p>(51) <b>Klasse:</b> <b>G01V 3/24 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>344652</b></p> <p>(21) <b>Søknadsnr:</b> 20120949</p> <p>(22) <b>Inng.dag:</b> 2012.08.24</p> <p>(30) <b>Prioritet:</b> 2010.03.15, US, 61/313,907 2010.09.02, US, 61/379,647 2011.03.07, US, 13/042,047</p> <p>(86) <b>Int.inng.dag:</b> 2011.03.08</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2011/027569</p> <p>(24) <b>Løpedag:</b> 2011.03.08</p> <p>(41) <b>Allm.tilg.dag:</b> 2012.09.10</p> <p>(45) <b>Meddelt:</b> 2020.02.24</p> <p>(73) <b>Innehaver:</b> Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)</p> <p>(74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> David R Beard, 10627 Candlewood Drive, TX77042 HOUSTON, USA (US) Hans-Martin Maurer, 7015 Jasmine Trail, TX77084 HOUSTON, USA (US)</p> <p>(54) <b>Benevnelse:</b> Anordning og fremgangsmåte for borehullslogging for å bestemme undergrunnens elektriske resistivitetsegenskaper</p>
<p>(51) <b>Klasse:</b> <b>E21B 43/12 (2006.01)</b> <b>E21B 41/00 (2006.01)</b> <b>E21B 34/06 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>344654</b></p> <p>(21) <b>Søknadsnr:</b> 20101733</p> <p>(22) <b>Inng.dag:</b> 2010.12.13</p> <p>(30) <b>Prioritet:</b> 2008.06.03, US, 61/058,439 2009.05.29, US, 12/475,303</p> <p>(86) <b>Int.inng.dag:</b> 2009.06.02</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2009/045889</p> <p>(24) <b>Løpedag:</b> 2009.06.02</p> <p>(41) <b>Allm.tilg.dag:</b> 2010.12.20</p> <p>(45) <b>Meddelt:</b> 2020.02.24</p> <p>(73) <b>Innehaver:</b> Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)</p> <p>(74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> James J Freeman, 1114 Marne, TX77090 HOUSTON, USA (US) Stephen Mescall, TX HOUSTON, USA (US) Matthew C Stone, LA BROUSSARD, USA (US) Louis F LaFleur, TX HOUSTON, USA (US)</p> <p>(54) <b>Benevnelse:</b> System og fremgangsmåte for å sprøyte inn et injeksjonsfluid i en brønn</p>	<p>(51) <b>Klasse:</b> <b>H03G 5/00 (2006.01)</b> <b>H04R 29/00 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>344655</b></p> <p>(21) <b>Søknadsnr:</b> 20180271</p> <p>(22) <b>Inng.dag:</b> 2018.02.21</p> <p>(30) <b>Prioritet:</b> 2006.04.27, US, 60/795,808</p> <p>(86) <b>Int.inng.dag:</b> 2007.03.30</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2007/008313</p> <p>(62) <b>Avdelt fra:</b> 20161296, med inndato 2016.08.12</p> <p>(62) <b>Utskilt fra:</b> 20161296, med inndato 2016.08.12</p> <p>(24) <b>Løpedag:</b> 2007.03.30</p> <p>(41) <b>Allm.tilg.dag:</b> 2008.11.17</p> <p>(45) <b>Meddelt:</b> 2020.02.24</p> <p>(73) <b>Innehaver:</b> Dolby Laboratories Licensing Corporation, 1275 Market Street, CA94103 SAN FRANCISCO, USA (US)</p> <p>(74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Brett Graham Crockett, c/o Dolby Laboratories Licensing Corp, 100 Potrero Avenue, CA94103-4813 SAN FRANCISCO, USA (US) Alan Jeffrey Seefeldt, c/o Dolby Laboratories Licensing Corp, 100 Potrero Avenue, CA94103-4813 SAN FRANCISCO, USA (US)</p> <p>(54) <b>Benevnelse:</b> Audioforsterkningsregulering ved bruk av spesifikk lydstyrkebasert hørehendelsesdeteksjon</p>

## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01K 61/00 (2017.01)**  
**A01K 63/06 (2006.01)**

(87) **EP Publ.nr:** EP3247204  
(86) **EP søkn.nr:** 16701281.4  
(86) **EP innl.dag:** 2016.01.21  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2015.01.22, EP, 15152139  
(86) **Int.inndag :** 2016.01.21  
(86) **Int.søknadsnr :** PCT/EP2016/051182  
(73) **Innehaver:**  
Signify Holding B.V., High Tech Campus 485656 AE  
Eindhoven, NL-Nederland

(72) **Oppfinner:**  
TANASE, Cristina, c/o High Tech Campus 55656 AE  
Eindhoven, NL-Nederland  
TEUNISSEN, Cornelis, c/o High Tech Campus 55656 AE  
Eindhoven, NL-Nederland

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

(54) **Benevnelse:**  
LIGHT UNIT FOR COUNTING SEA LICE

(51) **Klasse :** **A01M 29/30 (2011.01)**  
**A01M 1/00 (2006.01)**  
**A01M 29/34 (2011.01)**

(87) **EP Publ.nr:** EP3319420  
(86) **EP søkn.nr:** 16751158.3  
(86) **EP innl.dag:** 2016.06.22  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2015.07.07, DE, 102015110989  
(86) **Int.inndag :** 2016.06.22  
(86) **Int.søknadsnr :** PCT/DE2016/100283  
(73) **Innehaver:**  
Bartscher Innovationstechnologien GmbH, Eupener  
Strasse 5450933 Köln, DE-Tyskland

(72) **Oppfinner:**  
BARTSCHER, Gerhard, Eupener Str. 5450933 Köln, DE-  
Tyskland

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

(54) **Benevnelse:**  
DEVICES FOR DRIVING AWAY OR EXTERMINATING  
PESTS

(51) **Klasse :** **A01N 43/90 (2006.01)**  
**A61K 31/519 (2006.01)**

(87) **EP Publ.nr:** EP2320739  
(86) **EP søkn.nr:** 09803270.9  
(86) **EP innl.dag:** 2009.07.30  
(87) **EP publ.dag:** 2011.05.18  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2008.08.01, US, 85594 P  
2008.09.03, US, 93810 P

(86) **Int.inndag :** 2009.07.30  
(86) **Int.søknadsnr :** PCT/US2009/004399  
(73) **Innehaver:**  
Chiesi Farmaceutici S.p.A., Via Palermo 26/A43122 Parma,  
IT-Italia

(72) **Oppfinner:**  
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KRISHNA, Gopal, 19 Castle CourtRandolphNJ 07869, US-  
USA  
MIN, Ding, 612 GracemereTarrytownNY 10591, US-USA

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

(54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITIONS AND METHODS  
FOR STABILIZING THE SAME

(51) **Klasse :** **A23G 9/12 (2006.01)**  
**A23G 9/04 (2006.01)**

(87) **EP Publ.nr:** EP3117716  
(86) **EP søkn.nr:** 16171150.2  
(86) **EP innl.dag:** 2010.02.24  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2009.02.24, US, 391864  
(73) **Innehaver:**  
Island Oasis Frozen Cocktail Co. Inc., 141 Norfolk  
StreetWalpole, MA 02081, US-USA

(72) **Oppfinner:**  
KARKOS, John F., 5 Frost Hill AvenueLisbon Falls, Maine  
04252, US-USA  
FLANARY, Ron, 2007 Hardwick StreetBlackburg, Virginia  
24060, US-USA

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

(54) **Benevnelse:**  
MAGNETIC DRIVE FOR FOOD PROCESSING  
APPARATUS



- (51) **Klasse :** **A23K 30/15 (2016.01)**  
**A23K 10/18 (2016.01)**  
**A23K 30/18 (2016.01)**
- (87) **EP Publ.nr:** EP3185696  
(86) **EP søkn.nr:** 15767097.7  
(86) **EP innl.dag:** 2015.08.27  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2014.11.10, DK, 201400652  
2014.08.28, EP, 14182628  
2014.10.15, EP, 14188993  
2015.05.05, US, 201562156999 P  
2015.08.27
- (86) **Int.inndag :** 2015.08.27  
(86) **Int.søknadsnr :** PCT/EP2015/069627  
(73) **Innehaver:**  
Chr. Hansen A/S, Boege Allé 10-122970 Hoersholm, DK-Danmark
- (72) **Oppfinner:**  
HINDRICHSEN, Ida, Hjorteveanget 2292980 Kokkedal, DK-Danmark  
MILORA, Nina, Langkaergaardsvej 203460 Birkerød, DK-Danmark  
OHLSSON, Christer, Bruksgatan 526775 Ekeby, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED COMPOSITIONS OF HETERO- AND HOMO-FERMENTATIVE LACTIC ACID BACTERIAL SPECIES FOR DUAL PURPOSE SILAGE PRESERVATION

- (51) **Klasse :** **A23L 33/15 (2016.01)**  
**A23L 33/00 (2016.01)**  
**A23L 33/12 (2016.01)**  
**A61K 31/047 (2006.01)**  
**A61K 31/385 (2006.01)**  
**A61K 31/4415 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61K 31/6615 (2006.01)**  
**A61K 31/714 (2006.01)**  
**A61P 1/16 (2006.01)**  
**A61P 1/18 (2006.01)**  
**A61P 3/04 (2006.01)**  
**A61P 3/06 (2006.01)**  
**A61P 3/08 (2006.01)**  
**A61P 5/24 (2006.01)**  
**A61P 9/10 (2006.01)**
- (87) **EP Publ.nr:** EP3081097  
(86) **EP søkn.nr:** 16171147.8  
(86) **EP innl.dag:** 2011.12.19  
(87) **EP publ.dag:** 2016.10.19  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2010.12.17, IT, MI20102313  
(73) **Innehaver:**  
URIACH ITALY S.r.l., Palazzo F6 Strada 1 Centro Direzionale Milanofiori snc20090 Assago (MI), IT-Italia
- (72) **Oppfinner:**  
AMELOTTI, Luigi, -deceased, IT-Italia  
SECONDINI, Lorenzo, c/o Laborest Italia S.r.l.Via Vicinale di Parabiago, 2220014 Nerviano (MI), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR THE TREATMENT OF INFERTILITY

- (51) **Klasse :** **A23L 33/185 (2016.01)**  
**A23L 33/19 (2016.01)**  
**A23P 10/00 (2016.01)**  
**B01J 13/04 (2006.01)**  
**C08J 3/12 (2006.01)**
- (87) **EP Publ.nr:** EP3297456  
(86) **EP søkn.nr:** 16729502.1  
(86) **EP innl.dag:** 2016.05.23  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.05.21, GB, 201508745  
(86) **Int.inndag :** 2016.05.23  
(86) **Int.søknadsnr :** PCT/EP2016/061622  
(73) **Innehaver:**  
Anabio Technologies Limited, 11 Herbert Street2 Dublin, IE-Irland
- (72) **Oppfinner:**  
BLEIEL, Sinead, 12 Argyle RoadDonnybrookDublin D2, IE-Irland  
PEREZ GOMEZ DE CADINANOS, Maria Luz, 3 SunvilleEvergreen RoadCorkCo. Cork, IE-Irland  
KENT, Robert, 43 Sandown CrestTogherCorkCo. Cork, IE-Irland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD OF PRODUCING MICROPARTICLES OF THE TYPE HAVING A CROSSLINKED, AGGREGATED PROTEIN MATRIX BY SPRAY DRYING

- (51) **Klasse :** **A42B 3/12 (2006.01)**  
**A41D 13/015 (2006.01)**
- (87) **EP Publ.nr:** EP3048917  
(86) **EP søkn.nr:** 14784345.2  
(86) **EP innl.dag:** 2014.09.29  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.09.28, GB, 201317225  
(86) **Int.inndag :** 2014.09.29  
(86) **Int.søknadsnr :** PCT/GB2014/052936  
(73) **Innehaver:**  
Design Blue Limited, The Lab, 7-8 Commerce WayCroydon CR0 4XA, GB-Storbritannia
- (72) **Oppfinner:**  
FYFE, James, c/o Design Blue LimitedThe Lab, 7-8 Commerce WayCroydon CR0 4XA, GB-Storbritannia  
MUENCHINGER, Mark, c/o Design Blue LimitedThe Lab, 7-8 Commerce WayCroydon CR0 4XA, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
FLEXIBLE PADS AND SHIELD SYSTEMS



- (51) **Klasse :** **A47J 31/36 (2006.01)**  
 (87) **EP Publ.nr:** EP2690991  
 (86) **EP søkn.nr:** 12712402.2  
 (86) **EP innl.dag:** 2012.03.27  
 (87) **EP publ.dag:** 2014.02.05  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2011.03.31, NL, 2006503  
 (86) **Int.inndag :** 2012.03.27  
 (86) **Int.søknadsnr :** PCT/NL2012/050195  
 (73) **Innehaver:**  
 Bravilor Holding B.V., Pascalstraat 201704 RD  
 Heerhugowaard, NL-Nederland  
 (72) **Oppfinner:**  
 VERHOEVEN, Ramon Eduard, Jan Glijnisweg 31CNL-  
 1703 RK Heerhugowaard, NL-Nederland  
 HUIBERTS, Johannes Theodorus Emerentia, Houtduif  
 20NL-1715 TA Spanbroek, NL-Nederland  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 BEVERAGE PREPARATION DEVICE

- (51) **Klasse :** **A61B 10/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3355798  
 (86) **EP søkn.nr:** 16778298.6  
 (86) **EP innl.dag:** 2016.09.30  
 (87) **EP publ.dag:** 2018.08.08  
 (80) **EP meddelt :** 2019.10.23  
 (30) **Prioritet:** 2015.10.02, GB, 201517427  
 (86) **Int.inndag :** 2016.09.30  
 (86) **Int.søknadsnr :** PCT/EP2016/073493  
 (73) **Innehaver:**  
 Creo Medical Limited, Creo House Unit 2 Beaufort Park  
 Beaufort Park Way ChepstowWales, NP16 5UH, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 HANCOCK, Christopher, 37 Napier RoadBathBath and  
 North East Somerset BA1 4LN, GB-Storbritannia  
 AMOAH, Francis, c/o Creo Medical LimitedRiverside  
 CourtBeaufort ParkChepstowMonmouthshire NP16 5UH,  
 GB-Storbritannia  
 WHITE, Malcolm, c/o Creo Medical LimitedRiverside  
 CourtBeaufort ParkChepstowMonmouthshire NP16 5UH,  
 GB-Storbritannia  
 CRAVEN, Thomas, c/o Creo Medical LimitedRiverside  
 CourtBeaufort ParkChepstowMonmouthshire NP16 5UH,  
 GB-Storbritannia  
 SAUNDERS, Brian, The DriveRickmansworthHertfordshire  
 WD3 4DR, GB-Storbritannia  
 TSIAMOULOS, Zacharias P., Flat 3Lavender House25  
 Elms RoadHarrowGreater London HA3 688, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 BIOPSY FORCEPS TOOL

- (51) **Klasse :** **A61B 17/56 (2006.01)**  
**A61B 17/86 (2006.01)**  
**A61F 2/30 (2006.01)**  
**A61F 2/44 (2006.01)**  
**A61L 27/44 (2006.01)**  
**A61L 27/58 (2006.01)**  
**A61L 31/06 (2006.01)**  
**A61L 31/08 (2006.01)**  
**A61L 31/12 (2006.01)**  
**A61L 31/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3236866  
 (86) **EP søkn.nr:** 15872044.1  
 (86) **EP innl.dag:** 2015.12.28  
 (87) **EP publ.dag:** 2017.11.01  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2014.12.26, US, 201462096932 P  
 (86) **Int.inndag :** 2015.12.28  
 (86) **Int.søknadsnr :** PCT/IB2015/002602  
 (73) **Innehaver:**  
 Ossio Ltd, 58 HaTachana St.3052643 Binyamina, IL-Israel  
 (72) **Oppfinner:**  
 PREISS-BLOOM, Orahn, 4 Hashlosa Street30900 Zichron  
 Yakov, IL-Israel  
 LINDER, Taly, Pnina, 39 Hazait St.56905 Savyon, IL-Israel  
 EPSTEIN, Eyal, 8c TzahalTel Aviv-yafo, IL-Israel  
 POREH, Danielle, 11 NiliHerzliyya, IL-Israel  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 CONTINUOUS-FIBER REINFORCED BIOCOMPOSITE  
 MEDICAL IMPLANTS

- (51) **Klasse :** **A61F 2/24 (2006.01)**  
 (87) **EP Publ.nr:** EP3263070  
 (86) **EP søkn.nr:** 17180494.1  
 (86) **EP innl.dag:** 2009.06.08  
 (87) **EP publ.dag:** 2018.01.03  
 (80) **EP meddelt :** 2019.12.18  
 (30) **Prioritet:** 2008.06.06, US, 59656 P  
 (73) **Innehaver:**  
 Edwards Lifesciences Corporation, One Edwards  
 WayIrvine, CA 92614, US-USA  
 (72) **Oppfinner:**  
 HARITON, Ilia, 36-C Haatzmaut St.Zichron-Yaacov, IL-  
 Israel  
 BENICHO, Netanel, D.N. Hof-Carmel30808 D.N. Hof-  
 Carmel, IL-Israel  
 NITZAN, Yaacov, Haaliya Hashniya St. 42/1Herzeliya, IL-  
 Israel  
 FELSE, Bella, 26 Hazvi St34555 Haifa, IL-Israel  
 NGUYEN-THIEN-NH, Diana, One Edwards WayIrvine,  
 California 92614, US-USA  
 KHANNA, Rajesh, One Edwards WayIrvine, California  
 92614, US-USA  
 NGUYEN, Son, One Edwards WayIrvine, California 92614,  
 US-USA  
 LEVI, Tamir, MoshavEin HaEmek, IL-Israel  
 PELLED, Itai, One Edwards WayIrvine, California 92614,  
 US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 LOW PROFILE TRANSCATHETER HEART VALVE

- (51) **Klasse :** **A61F 5/045 (2006.01)**  
**A61G 13/00 (2006.01)**  
**A61H 1/00 (2006.01)**  
**A61H 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP2301489  
(86) **EP søkn.nr:** 08757544.5  
(86) **EP innl.dag:** 2008.05.29  
(87) **EP publ.dag:** 2011.03.30  
(80) **EP meddelt :** 2019.10.09  
(86) **Int.inndag :** 2008.05.29  
(86) **Int.søknadsnr :** PCT/CN2008/071133
- (73) **Innehaver:**  
ZHANG, Jilin, No. 94 Yuhan Road Shizhong District Jinan, Shandong 250002, CN-Kina
- (72) **Oppfinner:**  
ZHANG, Jilin, No.6411 Huayuan Business Club No.30 Huayuan East Road Haidian Beijing 100083, CN-Kina  
ZHANG, Yi, No.6411 Huayuan Business Club No.30 Huayuan East Road Haidian Beijing 100083, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SPINAL THREE-DIMENSIONAL ORTHOPAEDIC EQUIPMENT

- (51) **Klasse :** **A61F 13/06 (2006.01)**  
**A61F 5/01 (2006.01)**
- (87) **EP Publ.nr:** EP3370663  
(86) **EP søkn.nr:** 16794701.9  
(86) **EP innl.dag:** 2016.10.12  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2015.11.06, FR, 1560643  
(86) **Int.inndag :** 2016.10.12  
(86) **Int.søknadsnr :** PCT/FR2016/052630
- (73) **Innehaver:**  
Millet Innovation, ZA Champgrand BP 6426270 Lorient sur Drome, FR-Frankrike
- (72) **Oppfinner:**  
MILLET, Damien, 5 Rue Pierre Barneron 26000 Valence, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
BANDAGE FOR IMMOBILISING OR HOLDING A JOINT

- (51) **Klasse :** **A61G 5/10 (2006.01)**  
**A61G 5/04 (2013.01)**  
**G05G 1/30 (2008.04)**
- (87) **EP Publ.nr:** EP3421023  
(86) **EP søkn.nr:** 18397516.8  
(86) **EP innl.dag:** 2018.05.11  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2017.06.29, FI, 20175618
- (73) **Innehaver:**  
Camp Scandinavia Oy, Patamäenkatu 533900 Tampere, FI-Finland
- (72) **Oppfinner:**  
Hytönen, Veijo, Kivisillankatu 17 E 2033610 Tampere, FI-Finland  
Jokihäärä, Teemu, Moitusmaantie 22838250 Sastamala, FI-Finland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
A CONTROL DEVICE FOR AN ASSISTIVE DEVICE, AND AN ELECTRIC WHEELCHAIR

- (51) **Klasse :** **A61G 7/018 (2006.01)**
- (87) **EP Publ.nr:** EP3437617  
(86) **EP søkn.nr:** 17184705.6  
(86) **EP innl.dag:** 2017.08.03  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2019.10.16
- (73) **Innehaver:**  
Wissner-Bosserhoff GmbH, Hauptstraße 4-658739 Wickede, DE-Tyskland
- (72) **Oppfinner:**  
Makroum, Kheir Eddine, Ringofenstr. 4544287 Dortmund, DE-Tyskland  
Bönemann, Burkhard, Sauerlandstr. 1558706 Menden, DE-Tyskland  
Bernal, Carlos, Eberhard-Viegener-Weg 1759494 Soest, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BED WITH A CONTROL SYSTEM COMPRISING AN OPERATING UNIT AND A CONTROL UNIT WITH INTERFACES FOR WIRELESS RELAYING OF CONTROL SIGNALS

- (51) **Klasse :** **A61G 15/02 (2006.01)**
- (87) **EP Publ.nr:** EP3247321  
(86) **EP søkn.nr:** 16740554.7  
(86) **EP innl.dag:** 2016.01.18  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.01.22, US, 201562106637 P  
2015.07.23, US, 201514807415
- (86) **Int.inndag :** 2016.01.18  
(86) **Int.søknadsnr :** PCT/US2016/013798
- (73) **Innehaver:**  
Ovard, LLC, 5964 Azalea Lane Dallas, TX 75230, US-USA
- (72) **Oppfinner:**  
BUDAGHER, Michael, 5964 Azalea Lane Dallas, TX 75230, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
THREE-AXIS ROTATION SYSTEM AND METHOD

- (51) **Klasse :** **A61J 7/00 (2006.01)**  
**G01N 21/95 (2006.01)**
- (87) **EP Publ.nr:** EP3107518  
(86) **EP søkn.nr:** 15710945.5  
(86) **EP innl.dag:** 2015.02.23  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2014.02.21, NL, 2012310
- (86) **Int.inndag :** 2015.02.23  
(86) **Int.søknadsnr :** PCT/NL2015/050113
- (73) **Innehaver:**  
Global Factories Total Engineering and Manufacturing B.V., Nassaulaan 232514 JT s'-Gravenhage, NL-Nederland
- (72) **Oppfinner:**  
VAN DEN BRINK, Richard Rudolf Theodoor, c/o Nassaulaan 232514 JT 's Gravenhage, NL-Nederland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD OF AND DEVICE FOR RECEIVING AND CHECKING INDIVIDUALIZED DOSES OF MEDICINES

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A01N 37/18 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 38/12 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/18 (2017.01)**  
**A61K 47/26 (2006.01)**  
**A61P 31/10 (2006.01)**
- (87) **EP Publ.nr:** EP2827710  
(86) **EP søkn.nr:** 13764974.5  
(86) **EP innl.dag:** 2013.03.14  
(87) **EP publ.dag:** 2015.01.28  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2012.03.19, US, 201261612676 P  
2012.09.28, US, 201261707142 P
- (86) **Int.inndag :** 2013.03.14  
(86) **Int.søknadsnr :** PCT/US2013/031678
- (73) **Innehaver:**  
CIDARA THERAPEUTICS, INC., 6310 Nancy Ridge Drive  
Suite 101San Diego CA 92121, US-USA
- (72) **Oppfinner:**  
RADHAKRISHNAN, Balasingam, 209 Faison RoadChapel  
Hill, NC 27517, US-USA  
JAMES, Kenneth, Duke, 3908 Long Meadow DriveMebane,  
NC 27302, US-USA  
VAIDYA, Anuradha, 2700 Kinsley PlaceRaleigh, NC 27616,  
US-USA  
POLOWY, Karen, 5504 Mapleridge RoadRaleigh, NC  
27609, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
DOSING REGIMENS FOR ECHINOCANDIN CLASS  
COMPOUNDS

- (51) **Klasse :** **A61K 9/14 (2006.01)**  
**A61K 31/122 (2006.01)**
- (87) **EP Publ.nr:** EP3307244  
(86) **EP søkn.nr:** 16732249.4  
(86) **EP innl.dag:** 2016.06.10  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2015.06.12, EP, 15171943  
(86) **Int.inndag :** 2016.06.10  
(86) **Int.søknadsnr :** PCT/EP2016/063262
- (73) **Innehaver:**  
Indena S.p.A., Viale Ortles, 1220139 Milano, IT-Italia
- (72) **Oppfinner:**  
CICERI, Daniele, Indena S.p.A.Viale Ortles 1220139  
Milano, IT-Italia  
PETERLONGO, Federico, Indena S.p.A.Viale Ortles  
1220139 Milano, IT-Italia  
RONCHI, Massimo, Indena S.p.A.Viale Orles 1220139  
Milano, IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
SOLID DISPERSIONS OF COENZYME Q10

- (51) **Klasse :** **A61K 31/33 (2006.01)**  
**A61P 1/16 (2006.01)**
- (87) **EP Publ.nr:** EP3129018  
(86) **EP søkn.nr:** 15728222.9  
(86) **EP innl.dag:** 2015.04.10  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2014.04.11, US, 201461978335 P  
(86) **Int.inndag :** 2015.04.10  
(86) **Int.søknadsnr :** PCT/US2015/025416
- (73) **Innehaver:**  
CymaBay Therapeutics, Inc., 7575 Gateway Boulevard,  
Suite 110Newark, CA 94560, US-USA
- (72) **Oppfinner:**  
ROBERTS, Brian, 7575 Gateway Boulevard, Suite  
110Newark, CA 94560, US-USA  
WANG, Xueyan, 7575 Gateway Boulevard, Suite  
110Newark, CA 94560, US-USA  
CHOI, Yun-Jung, 7575 Gateway Boulevard, Suite  
110Newark, CA 94560, US-USA  
KARPF, David, 7575 Gateway Boulevard, Suite  
110Newark, CA 94560, US-USA  
MARTIN, Robert, 7575 Gateway Boulevard, Suite  
110Newark, CA 94560, US-USA  
MCWHERTER, Charles A., 7575 Gateway Boulevard,  
Suite 110Newark, CA 94560, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
TREATMENT OF NAFLD AND NASH

- (51) **Klasse :** **A61K 31/4365 (2006.01)**  
**B82Y 5/00 (2011.01)**
- (87) **EP Publ.nr:** EP3100728  
(86) **EP søkn.nr:** 16176280.2  
(86) **EP innl.dag:** 2010.05.13  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2009.05.13, US, 177718 P
- (73) **Innehaver:**  
Cydex Pharmaceuticals, Inc., 3911 Sorrento Valley  
Boulevard Suite 110San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
MOSHER, Gerold, c/o Cydex Pharmaceuticals, Inc.3911  
Sorrento Valley BoulevardSuite 110San DiegoCA92121,  
US-USA  
MACHATHA, Stephen G., c/o Cydex Pharmaceuticals,  
Inc.3911 Sorrento Valley BoulevardSuite 110San  
DiegoCA92121, US-USA  
CUSHING, Daniel J., c/o Cydex Pharmaceuticals, Inc.3911  
Sorrento Valley BoulevardSuite 110San DiegoCA92121,  
US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITIONS COMPRISING  
PRASUGREL AND CYCLODEXTRIN DERIVATIVES AND  
METHODS OF MAKING AND USING THE SAME

(51) **Klasse :** A61K 31/7088 (2006.01)  
A61K 31/7115 (2006.01)  
A61K 31/712 (2006.01)  
A61K 31/7125 (2006.01)  
A61K 31/713 (2006.01)  
A61P 3/06 (2006.01)  
A61P 21/00 (2006.01)  
A61P 25/28 (2006.01)  
A61P 31/12 (2006.01)  
A61P 31/14 (2006.01)  
A61P 31/16 (2006.01)

(87) **EP Publ.nr:** EP2849760  
(86) **EP søkn.nr:** 13791584.9  
(86) **EP innl.dag:** 2013.05.17  
(87) **EP publ.dag:** 2015.03.25  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2012.05.18, US, 201261648694 P  
(86) **Int.inndag :** 2013.05.17  
(86) **Int.søknadsnr :** PCT/CA2013/050378  
(73) **Innehaver:**  
Replicor Inc., 6100 Royalmount Avenue Suite D-101 Montréal, Québec H4P 2R2, CA-Canada

(72) **Oppfinner:**  
BAZINET, Michel, 343 Avenue Brookfield Montréal, Québec H3P 2A7, CA-Canada  
VAILLANT, Andrew, 74 11th Street Roxboro, Québec H8Y 3E6, CA-Canada

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

(54) **Benevnelse:**  
OLIGONUCLEOTIDE CHELATE COMPLEX METHODS

(51) **Klasse :** A61K 35/74 (2015.01)  
A23L 2/00 (2006.01)  
A23L 2/38 (2006.01)  
A23L 33/135 (2016.01)  
A61K 35/744 (2015.01)  
A61P 25/00 (2006.01)  
A61P 25/20 (2006.01)

(87) **EP Publ.nr:** EP2821073  
(86) **EP søkn.nr:** 13754034.0  
(86) **EP innl.dag:** 2013.02.08  
(87) **EP publ.dag:** 2015.01.07  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.03.02, JP, 2012046806  
(86) **Int.inndag :** 2013.02.08  
(86) **Int.søknadsnr :** PCT/JP2013/053091  
(73) **Innehaver:**  
National Institute of Advanced Industrial Science and Technology, 3-1 Kasumigaseki 1-chome Chiyoda-kuTokyo 100-8921, JP-Japan  
Sapporo Holdings Limited, 20-1 Ebisu 4-chome Shibuya-kuTokyo 150-8522, JP-Japan

(72) **Oppfinner:**  
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ITOH, Nanako, c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 1, 1-1, Umezono 1-Chome, Tsukuba-shi, Ibaraki 305-8560, JP-Japan  
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NAKAKITA, Yasukazu, c/o Sapporo Breweries Limited 20-1 Ebisu 4-chome Shibuya-kuTokyo 150-8522, JP-Japan  
KANEDA, Hirotaka, c/o Sapporo Holdings Limited 20-1 Ebisu 4-chome Shibuya-kuTokyo 150-8522, JP-Japan

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

(54) **Benevnelse:**  
AGENT FOR USE IN IMPROVING CIRCADIAN RHYTHM SLEEP DISORDERS

- (51) **Klasse :** *A61K 36/45 (2006.01)*  
*A23L 31/00 (2016.01)*  
*A61K 9/16 (2006.01)*  
*A61K 31/05 (2006.01)*  
*A61K 36/185 (2006.01)*  
*A61K 36/61 (2006.01)*  
*A61K 36/738 (2006.01)*  
*A61K 36/9062 (2006.01)*  
*A61P 15/08 (2006.01)*
- (87) **EP Publ.nr:** EP3003337  
(86) **EP søkn.nr:** 14732112.9  
(86) **EP innl.dag:** 2014.06.06  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2013.06.07, EP, 13171033  
(86) **Int.inndag :** 2014.06.06  
(86) **Int.søknadsnr :** PCT/EP2014/061851  
(73) **Innehaver:**  
Nerthus ApS, Blæsenborgvej 94320 Lejre, DK-Danmark
- (72) **Oppfinner:**  
JAKOBSEN, Henrik, Byrial, Blæsenborgvej 9DK-4320 Lejre, DK-Danmark  
GIVERSEN, Ina, Vanløse Allé 76ADK-2720 Vanløse, DK-Danmark
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR ENHANCING SEMEN QUALITY IN A MALE SUBJECT

- (51) **Klasse :** *A61K 38/08 (2019.01)*  
*A61K 9/00 (2006.01)*  
*A61K 31/135 (2006.01)*  
*A61K 31/137 (2006.01)*  
*A61P 9/02 (2006.01)*
- (87) **EP Publ.nr:** EP2986308  
(86) **EP søkn.nr:** 14872684.7  
(86) **EP innl.dag:** 2014.12.18  
(87) **EP publ.dag:** 2016.02.24  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2013.12.18, US, 201361917576 P  
2014.03.19, US, 201461955706 P  
(86) **Int.inndag :** 2014.12.18  
(86) **Int.søknadsnr :** PCT/US2014/071186  
(73) **Innehaver:**  
The George Washington University, A Congressionally Chartered Not-For-Profit Corporation, Rice Hall, Suite 601 2121 I Street, NWWashington, DC 20052, US-USA
- (72) **Oppfinner:**  
CHAWLA, Lakhmir, 1960 Kirby RoadMclean, Virginia 22101, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANGIOTENSIN II IN COMBINATION FOR THE TREATMENT OF HYPOTENSION

- (51) **Klasse :** *A61K 38/08 (2019.01)*  
*A61P 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3013351  
(86) **EP søkn.nr:** 14818523.4  
(86) **EP innl.dag:** 2014.06.24  
(87) **EP publ.dag:** 2016.05.04  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2013.06.24, US, 201361838777 P  
(86) **Int.inndag :** 2014.06.24  
(86) **Int.søknadsnr :** PCT/IB2014/001579  
(73) **Innehaver:**  
CanBas Co., Ltd., 2-2-1, OtemachiNumazu CityShizuoka 410-0801, JP-Japan
- (72) **Oppfinner:**  
KAWABE, Takumi, 1176-40 OkanomiyNumazu CityShizuoka 410-0011, JP-Japan  
MINE, Naoki, 105 Soleil Noble17-6 Minami-choMishima CityShizuoka 411-0842, JP-Japan  
SAITO, Naoya, 303 Sun Heights Hibari5-20 NishiwakachoMichima CityShizuoka 411-0038, JP-Japan  
SAKAKIBARA, Keiichi, 41-11, InariSusono CityShizuoka 410-1113, JP-Japan  
SATO, Takuji, 158-1, OkaisshikiNumazu City, 410-0012, JP-Japan
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
PEPTIDES AND PEPTIDOMIMETICS IN COMBINATION USES AND TREATMENTS FOR CANCER PATIENT SUBPOPULATIONS

- (51) **Klasse :** *A61K 38/17 (2006.01)*  
*A61K 39/00 (2006.01)*  
*C07K 7/06 (2006.01)*  
*C07K 7/08 (2006.01)*  
*C12N 5/0783 (2010.01)*
- (87) **EP Publ.nr:** EP3030255  
(86) **EP søkn.nr:** 14750175.3  
(86) **EP innl.dag:** 2014.08.04  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2013.08.05, GB, 201313987  
2014.02.25, GB, 201403297  
2013.08.05, US, 201361862213 P  
(86) **Int.inndag :** 2014.08.04  
(86) **Int.søknadsnr :** PCT/EP2014/066755  
(73) **Innehaver:**  
immatics biotechnologies GmbH, Paul-Ehrlich-Strasse 1572076 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
WEINSCHENK, Toni, Im Morgenrain 1573773 Aichwald, DE-Tyskland  
WALTER, Steffen, Steinenbergstrasse 272764 Reutlingen, DE-Tyskland  
FRITSCHKE, Jens, Lärchenweg 1172144 Dusslingen, DE-Tyskland  
SONG, Colette, Willi Baumeisterweg 2173760 Ostfildern, DE-Tyskland  
SINGH, Harpreet, Possartstrasse 1681679 München, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS, SUCH AS LUNG CANCER, INCLUDING NSCLC



- (51) **Klasse :** **A61K 38/45 (2006.01)**  
**A61P 1/16 (2006.01)**
- (87) **EP Publ.nr:** EP2566505  
(86) **EP søkn.nr:** 11720265.5  
(86) **EP innl.dag:** 2011.05.06  
(87) **EP publ.dag:** 2013.03.13  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2010.05.06, US, 331909 P  
(86) **Int.inndag :** 2011.05.06  
(86) **Int.søknadsnr :** PCT/US2011/035500  
(73) **Innehaver:**  
Alphacore Pharma LLC, 333 Parkland PlazaAnn Arbor, MI 48103, US-USA
- (72) **Oppfinner:**  
AUERBACH, Bruce. J., 2425 Meadowridge CourtAnn ArborMichigan 48105, US-USA  
HOMAN, Reynold, 2607 Tessmer RoadAnn ArborMichigan 48103, US-USA  
KRAUSE, Brian, 1984 Encore Ct.Ann ArborMichigan 48103, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DELIVERY OF CHOLESTERYL ESTER TO STEROIDOGENIC TISSUES

- (51) **Klasse :** **A61K 38/47 (2006.01)**  
**A61P 1/14 (2006.01)**  
**C12N 9/24 (2006.01)**
- (87) **EP Publ.nr:** EP3417873  
(86) **EP søkn.nr:** 18175578.6  
(86) **EP innl.dag:** 2015.02.06  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2014.02.07, US, 201414175263  
(73) **Innehaver:**  
QOL Medical LLC, 4445 North Highway A1A,Vero Beach, Florida 32963, US-USA
- (72) **Oppfinner:**  
REARDAN, Dayton T., 22345 Bracketts RoadShorewood, MN Minnesota 55331, US-USA  
SEEKAMP, Christopher, 3645 Westwood DriveBrookfield, WI Wisconsin 53005, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ULTRAPURE HYPOALLERGENIC SOLUTIONS OF SACROSIDASE

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61K 51/10 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C07K 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP2905030  
(86) **EP søkn.nr:** 15156647.8  
(86) **EP innl.dag:** 2009.08.11  
(87) **EP publ.dag:** 2015.08.12  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2008.08.11, US, 188548 P  
(73) **Innehaver:**  
E. R. Squibb & Sons, L.L.C., Route 206 & Province Line RoadPrinceton, NJ 08540, US-USA
- (72) **Oppfinner:**  
Thudium, Kent B., 700 Bay RoadRedwood City, CA 94063, US-USA  
Korman, Alan J., 700 Bay RoadRedwood City, CA 94063, US-USA  
Leblanc, Heidi, 700 Bay RoadRedwood City, CA 94063, US-USA  
Yamanaka, Mark, 2953 Amoroso CourtPleasanton, CA 94566, US-USA  
Selby, Mark, 700 Bay RoadRedwood City, CA 94063, US-USA  
Zens, Kyra, D., 521 Cottonwood DriveMilpitas, CA 95035, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Human antibodies that bind lymphocyte activation gene-3 (LAG-3) and uses thereof

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**
- (87) **EP Publ.nr:** EP3071220  
(86) **EP søkn.nr:** 14802642.0  
(86) **EP innl.dag:** 2014.11.21  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2013.11.21, CA, 2834000  
2013.11.21, EP, 13193953  
2013.11.21, US, 201314086696  
2014.02.18, US, 201414182776  
2014.11.21
- (86) **Int.inndag :** 2014.11.21  
(86) **Int.søknadsnr :** PCT/EP2014/075315  
(73) **Innehaver:**  
Apeiron Biologics AG, Campus-Vienna-Biocenter 51030 Wien, AT-Østerrike
- (72) **Oppfinner:**  
LOIBNER, Hans, Heimgasse 23A-1230 Vienna, AT-Østerrike  
MUTSCHLECHNER, Oliver, Reisenbauerring 8/2/21A-2351 Wiener Neudorf, AT-Østerrike  
LADENSTEIN, Ruth, Roterdstrasse 7-9/1/2/5A-1160 Vienna, AT-Østerrike  
KLIER, Isabel, Fuhrmannsgasse 8/21A-1080 Vienna, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PREPARATIONS FOR TREATING A GD2 POSITIVE CANCER

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 35/17 (2015.01)**  
**C12N 5/0783 (2010.01)**
- (87) **EP Publ.nr:** EP2812011  
(86) **EP søkn.nr:** 13709575.8  
(86) **EP innl.dag:** 2013.02.07  
(87) **EP publ.dag:** 2014.12.17  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2012.02.08, EP, 12154554  
(86) **Int.inndag :** 2013.02.07  
(86) **Int.søknadsnr :** PCT/NL2013/050073  
(73) **Innehaver:**  
Glycostem Therapeutics B.V., Kloosterstraat 95349 AB  
Oss, NL-Nederland
- (72) **Oppfinner:**  
SPANHOLTZ, Jan, Turmstrasse 41AD-47533 Kleve, DE-  
Tyskland  
DOLSTRA, Harmen, c/o RadboudumcValorisatie / TTO  
903P.O. box 91016500 HB Nijmegen, NL-Nederland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
EX VIVO NK CELL DIFFERENTIATION FROM CD34+  
HEMATOPOIETIC CELLS

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 31/704 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/22 (2006.01)**
- (87) **EP Publ.nr:** EP3092003  
(86) **EP søkn.nr:** 15700118.1  
(86) **EP innl.dag:** 2015.01.09  
(87) **EP publ.dag:** 2016.11.16  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2014.01.10, EP, 14305034  
(86) **Int.inndag :** 2015.01.09  
(86) **Int.søknadsnr :** PCT/EP2015/050306  
(73) **Innehaver:**  
Netris Pharma, 28 rue Laennec Centre Léon Bérard69008  
Lyon, FR-Frankrike
- (72) **Oppfinner:**  
DELCROS, Jean-Guy, 44 Boulevard des BrotteauxF-69006  
Lyon, FR-Frankrike  
DEAN, Yann, 84, rue des tournettes74160 Bossey, FR-  
Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
NOVEL ANTI-NETRIN-1 ANTIBODY

- (51) **Klasse :** **A61K 47/50 (2017.01)**  
**A61K 47/68 (2017.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3134125  
(86) **EP søkn.nr:** 15720314.2  
(86) **EP innl.dag:** 2015.04.27  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.04.25, EP, 14305621  
(86) **Int.inndag :** 2015.04.27  
(86) **Int.søknadsnr :** PCT/EP2015/059052  
(73) **Innehaver:**  
Pierre Fabre Médicament, 45, Place Abel Gance92100  
Boulogne-Billancourt, FR-Frankrike
- (72) **Oppfinner:**  
RILATT, Ian, 67 chemin de Montplaisir81100 Castres, FR-  
Frankrike  
PEREZ, Michel, 45 chemin de la Pique81100 Castres, FR-  
Frankrike  
GOETSCH, Liliane, 15 route de Cluze74130 Ayze, FR-  
Frankrike  
BROUSSAS, Matthieu, 13b rue du Lieutenant  
Bovagnelmeuble Les Terrasses01420 Seyssel, FR-  
Frankrike  
BEAU-LARVOR, Charlotte, 156 rue du Champs à la  
MoineHameau de Vigny74520 Jonzier Epagny, FR-  
Frankrike  
HAEUW, Jean-François, 30 Domaine du SalèveRoute du  
Salève74160 Beaumont, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ANTIBODY-DRUG-CONJUGATE AND ITS USE FOR THE  
TREATMENT OF CANCER



- (51) **Klasse :** **A61K 47/68 (2017.01)**  
**A61P 35/00 (2006.01)**  
**C07D 309/30 (2006.01)**  
**C07D 309/32 (2006.01)**  
**C07D 405/12 (2006.01)**
- (87) **EP Publ.nr:** EP3003386  
(86) **EP søkn.nr:** 14732514.6  
(86) **EP innl.dag:** 2014.06.02  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2013.05.31, GB, 201309807  
(86) **Int.inndag :** 2014.06.02  
(86) **Int.søknadsnr :** PCT/EP2014/061392
- (73) **Innehaver:**  
Pharma Mar S.A., Poligono Industrial La Mina Avda. de los Reyes 1 Colmenar Viejo28770 Madrid, ES-Spania
- (72) **Oppfinner:**  
CUEVAS MARCHANTE, Cármen, Pharma Mar S.A.Avda. de los Reyes 1Pol. Ind. La MinaColmenar ViejoE-28770 Madrid, ES-Spania  
DOMÍNGUEZ CORREA, Juan Manuel, Pharma Mar S.A.Avda. de los Reyes 1Pol. Ind. La MinaColmenar ViejoE-28770 Madrid, ES-Spania  
FRANCESCH SOLLISO, Andrés, Pharma Mar S.A.Avda. de los Reyes 1Pol. Ind. La MinaColmenar ViejoE-28770 Madrid, ES-Spania  
GARRANZO GARCÍA-IBARROLA, María, Pharma Mar S.A.Avda. de los Reyes 1Pol. Ind. La MinaColmenar ViejoE-28770 Madrid, ES-Spania  
MUNOZ ALONSO, María José, Pharma Mar S.A.Avda. de los Reyes 1Pol. Ind. La MinaColmenar ViejoE-28770 Madrid, ES-Spania  
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ZAPATA HERNÁNDEZ, Juan Manuel, Instituto de Investigaciones Biomedicas"Alberto Sols" (IIBM)C/ Arturo Duperier 4E-28029 Madrid, ES-Spania  
GARCÍA ARROYO, Alicia, Centro Nacional de InvestigacionesCardiovascularesC/ Melchor Fernández Almagro 3E-28029 Madrid, ES-Spania  
URSA PECHARROMÁN, María Ángeles, Servicio de InmunologíaHospital Universitario de la PrincesaC/ Diego de Leon 62E-28006 Madrid, ES-Spania
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODY DRUG CONJUGATES

- (51) **Klasse :** **A61K 48/00 (2006.01)**  
**A61K 38/46 (2006.01)**  
**C12N 9/22 (2006.01)**  
**C12N 15/10 (2006.01)**  
**C12N 15/90 (2006.01)**
- (87) **EP Publ.nr:** EP3079725  
(86) **EP søkn.nr:** 14821438.0  
(86) **EP innl.dag:** 2014.12.12  
(87) **EP publ.dag:** 2016.10.19  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2013.12.12, US, 201361915107 P  
2013.12.12, US, 201361915145 P  
2013.12.12, US, 201361915148 P  
2013.12.12, US, 201361915153 P  
2013.12.12, US, 201361915176 P  
2013.12.12, US, 201361915192 P  
2013.12.12, US, 201361915215 P  
2014.12.12
- (86) **Int.inndag :**  
(86) **Int.søknadsnr :** PCT/US2014/070127
- (73) **Innehaver:**  
The Broad Institute, Inc., 415 Main StreetCambridge, MA 02142, US-USA  
Massachusetts Institute of Technology, 77 Massachusetts AvenueCambridge, MA 02142, US-USA
- (72) **Oppfinner:**  
CONG, Le, 375 Harvard StreetApt. 14Cambridge, MA 02138, US-USA  
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SWIECH, Lukasz, 6 Greenwich StreetApt. 3Boston, MA 02120, US-USA  
ZHANG, Feng, 100 Pacific StreetApt. 11Cambridge, MA 02139, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DELIVERY, USE AND THERAPEUTIC APPLICATIONS OF THE CRISPR-CAS SYSTEMS AND COMPOSITIONS FOR GENOME EDITING

- (51) **Klasse :** **A61L 27/28 (2006.01)**  
**A61F 2/07 (2013.01)**  
**A61F 2/82 (2013.01)**
- (87) **EP Publ.nr:** EP3067075  
(86) **EP søkn.nr:** 16159051.8  
(86) **EP innl.dag:** 2016.03.07  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2015.03.10, FR, 1500457
- (73) **Innehaver:**  
CARMAT, Immeuble l'Etendard 36 avenue de l'Europe CS 4053378941 Vélizy Villacoublay cedex, FR-Frankrike
- (72) **Oppfinner:**  
CAPEL, Antoine, 16 domaine du Château91380 CHILLY MAZARIN, FR-Frankrike  
DUCROS, Clément, 4 résidence du Clos Saint Vigor - Appartement 21378220 VIROFLAY, FR-Frankrike  
POULETTY, Philippe, 3 rue Maître Albert75005 PARIS, FR-Frankrike  
CADUDAL, Jean-Claude, 35 rue des Vignes92140 CLAMART, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TISSUE STENT AND METHOD FOR MANUFACTURING SAME

(51) **Klasse :** **A61M 25/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2911727  
 (86) **EP søkn.nr:** 13798915.8  
 (86) **EP innl.dag:** 2013.10.25  
 (87) **EP publ.dag:** 2015.09.02  
 (80) **EP meddelt :** 2019.12.11  
 (30) **Prioritet:** 2012.10.26, DK, 201270662  
 (86) **Int.inndag :** 2013.10.25  
 (86) **Int.søknadsnr :** PCT/DK2013/050342  
 (73) **Innehaver:**  
 MBH-International A/S, Gydevang 28-303450 Allerød, DK-Danmark  
 (72) **Oppfinner:**  
 SCHØNFELDT, Lars, Svingelport 9DK-3000 Helsingør, DK-Danmark  
 (74) **Fullmektig:**  
 Holme Patent A/S, Valbygårdsvej 33, 2500 VALBY, Danmark  
 (54) **Benevnelse:**  
 METHOD OF PREPARING A READY-TO-USE URINARY CATHETER AND A CATHETER ASSEMBLY FOR USE IN SAID METHOD

(51) **Klasse :** **A61M 35/00 (2006.01)**  
**A61F 13/40 (2006.01)**  
**A61M 5/178 (2006.01)**  
 (87) **EP Publ.nr:** EP3003456  
 (86) **EP søkn.nr:** 13795570.4  
 (86) **EP innl.dag:** 2013.09.10  
 (87) **EP publ.dag:** 2016.04.13  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2013.06.05, IT, MI20130214  
 (86) **Int.inndag :** 2013.09.10  
 (86) **Int.søknadsnr :** PCT/IB2013/058432  
 (73) **Innehaver:**  
 Nex Medical Antiseptics S.r.l., Via per Arluno, 37/3920010 Casorezzo (Milano), IT-Italia  
 (72) **Oppfinner:**  
 Quaglia, Gianmario, Via Moncucco 2721053 Castellanza (Varese), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR APPLYING LIQUID MEDICAL SUBSTANCES

(51) **Klasse :** **A61M 39/20 (2006.01)**  
**A61M 5/158 (2006.01)**  
**A61M 5/32 (2006.01)**  
**A61M 39/28 (2006.01)**  
 (87) **EP Publ.nr:** EP3122404  
 (86) **EP søkn.nr:** 15715591.2  
 (86) **EP innl.dag:** 2015.03.25  
 (87) **EP publ.dag:** 2017.02.01  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2014.03.28, US, 201461971966 P  
 (86) **Int.inndag :** 2015.03.25  
 (86) **Int.søknadsnr :** PCT/US2015/022494  
 (73) **Innehaver:**  
 Baxalta Incorporated, 1200 Lakeside DriveBannockburn, IL 60015, US-USA  
 Baxalta GmbH, Thurgauerstrasse 1308152 Glattpark, Opfikon, CH-Sveits  
 (72) **Oppfinner:**  
 YARDIMCI, Atif Mehmet, 172 Linden AvenueLake Forest, Illinois 60045, US-USA  
 TAN, Aaron, 1406 College StreetCleveland, Mississippi 38732, US-USA  
 DHYANI, Tejas, 1981 Marsh Meadow LaneRound Lake, Illinois 60073, US-USA  
 MITCHELL, Nathan, 102 Terra Springs DriveVolo, Illinois 60020, US-USA  
 JEDRZEJEK, Eric, 1375 WoodhillLake Forest, Illinois 60045, US-USA  
 KANUGA, Chinmay, 20640 Pesaro WayPorter Ranch, California 91326, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 SUBCUTANEOUS INFUSION DEVICE FOR INJECTING MEDICINAL SUBSTANCES

(51) **Klasse :** **B01J 19/00 (2006.01)**  
**B01J 19/02 (2006.01)**  
**B01J 19/24 (2006.01)**  
**C10G 9/20 (2006.01)**  
**F28D 7/16 (2006.01)**  
**F28F 1/12 (2006.01)**  
**F28F 9/26 (2006.01)**  
**F28F 21/08 (2006.01)**  
 (87) **EP Publ.nr:** EP2702120  
 (86) **EP søkn.nr:** 12777060.0  
 (86) **EP innl.dag:** 2012.03.21  
 (87) **EP publ.dag:** 2014.03.05  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2011.04.28, CA, 2738273  
 (86) **Int.inndag :** 2012.03.21  
 (86) **Int.søknadsnr :** PCT/CA2012/000252  
 (73) **Innehaver:**  
 Nova Chemicals (International) S.A., Avenue de la Gare 141700 Fribourg, CH-Sveits  
 (72) **Oppfinner:**  
 PETELA, Grazyna, 152 Ranch Estates Drive N.W.Calgary, Alberta T3G 1K4, CA-Canada  
 BENUM, Leslie Wilfred, 4020-52 StreetRed Deer, Alberta T4N 2B9, CA-Canada  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 FURNACE COIL WITH PROTUBERANCES ON THE EXTERNAL SURFACE

(51) **Klasse :** **B21B 37/48 (2006.01)**  
**B21B 38/06 (2006.01)**  
**B21B 39/08 (2006.01)**

(87) **EP Publ.nr:** EP3169460  
(86) **EP søkn.nr:** 15745650.0  
(86) **EP innl.dag:** 2015.07.15  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2014.07.15, US, 201462024517 P  
(86) **Int.inndag :** 2015.07.15  
(86) **Int.søknadsnr :** PCT/US2015/040561  
(73) **Innehaver:**  
Novelis Inc., 3560 Lenox Road, Suite 2000Atlanta, GA  
30326, US-USA

(72) **Oppfinner:**  
BROWN, Rodger, 1667 Mason Mill RoadAtlanta, GA  
30329, US-USA  
SEIBERT, Matthew, 261 Secretariat Ct.Evansville, IN  
47720, US-USA  
MILLER, Donald L., 1982 Cross Willows CourtBowling  
Green, KY 42104, US-USA  
FAIRLIE, Matthew, 757198 2nd Line EastMulmur, Ontario  
L9V0G7, CA-Canada  
GAENSBAUER, David, 720 E. Paces Ferry Road  
N.E.Atlanta, GA 30305, US-USA

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

(54) **Benevnelse:**  
PROCESS DAMPING OF SELF-EXCITED THIRD  
OCTAVE MILL VIBRATION

(51) **Klasse :** **B21C 47/18 (2006.01)**  
**B21C 47/34 (2006.01)**

(87) **EP Publ.nr:** EP3393692  
(86) **EP søkn.nr:** 17783661.6  
(86) **EP innl.dag:** 2017.09.27  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2016.09.27, US, 201662400426 P  
2017.05.14, US, 201762505948 P  
(86) **Int.inndag :** 2017.09.27  
(86) **Int.søknadsnr :** PCT/US2017/053813  
(73) **Innehaver:**  
Novelis, Inc., 3560 Lenox Road, Suite 2000Atlanta, GA  
30326, US-USA

(72) **Oppfinner:**  
HOBBIS, Andrew James, 4386 Walnut Creek  
DriveKennesawGeorgia 30152, US-USA  
PRALONG, Antoine Jean Willy, Pre-de-Savoix 113977  
Granges, CH-Sveits  
MICK, Stephen Lee, 87 Nixon School RoadFairmontWest  
Virginia 26554, US-USA  
BROWN, Rodger, 1667 Mason Mill RoadAtlantaGeorgia  
30329, US-USA  
FINN, Mark, 2708 Trees of KennesawKennesawGeorgia  
30152, US-USA  
KNELSEN, Peter, 4331 Lake Chimney Court  
N.E.RoswellGeorgia 30075, US-USA  
LEE, Terry, 3518 Estates Landing Dr.KennesawGeorgia  
30144, US-USA  
ALDER, Hansjuerg, Bahnhofstrasse 1598245 Feuerthalen,  
CH-Sveits  
BECK, William, 321 Sierra Nevada WayBowling  
GreenKentucky 42104, US-USA  
QUINTAL, Roberto, 812 Turnstone  
DriveWoodstockGeorgia 30188, US-USA  
IYER, Natasha, 360 Williamson Street S.E.MariettaGeorgia  
30060, US-USA  
GEHO, Jeffrey Edward, 760 Weybourne  
CourtMariettaGeorgia 30066, US-USA

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

(54) **Benevnelse:**  
SYSTEM FOR AND METHOD OF THREADING A METAL  
SUBSTRATE ON A ROLLING MILL

- (51) **Klasse :** **B25B 27/06 (2006.01)**  
**F16C 9/02 (2006.01)**  
**F16C 35/02 (2006.01)**
- (87) **EP Publ.nr:** EP2834042  
(86) **EP søkn.nr:** 13713878.0  
(86) **EP innl.dag:** 2013.04.02  
(87) **EP publ.dag:** 2015.02.11  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2012.04.04, IT, CO20120013  
(86) **Int.inndag :** 2013.04.02  
(86) **Int.søknadsnr :** PCT/EP2013/056917  
(73) **Innehaver:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 250127  
Florence, IT-Italia
- (72) **Oppfinner:**  
BRESCHI, Tommaso, Nuovo Pignone SrlVia Felice  
Matteucci 2I-50127 Florence, IT-Italia  
BARGIACCHI, Massimo, Nuovo Pignone SrlVia Felice  
Matteucci 2I-50127 Florence, IT-Italia  
RAUGEI, Leonardo, Nuovo Pignone SrlVia Felice  
Matteucci 2I-50127 Florence, IT-Italia  
BOGAZZI, Michele, Nuovo Pignone SrlVia Felice Matteucci  
2I-50127 Florence, IT-Italia
- (74) **Fullmektig:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 2, 50127  
FLORENCE, Italia
- (54) **Benevnelse:**  
MAINTENANCE TOOL AND METHOD FOR A SPLIT  
FRICTION BEARING ASSEMBLY AND ROTARY  
MACHINE USING THE SAME

- (51) **Klasse :** **B25D 17/11 (2006.01)**  
**B23Q 11/08 (2006.01)**  
**E21B 21/01 (2006.01)**  
**E21B 41/00 (2006.01)**
- (87) **EP Publ.nr:** EP2563550  
(86) **EP søkn.nr:** 11774481.3  
(86) **EP innl.dag:** 2011.04.26  
(87) **EP publ.dag:** 2013.03.06  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2010.04.26, FI, 20105455  
(86) **Int.inndag :** 2011.04.26  
(86) **Int.søknadsnr :** PCT/FI2011/050373  
(73) **Innehaver:**  
Finnsuoja Oy, Tyypälänjärventie 15640250 Jyväskylä, FI-  
Finland
- (72) **Oppfinner:**  
LAHTINEN, Kari, Luokkimäki 133FI-70800 Kuopio, FI-  
Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A HYDRAULIC HAMMER

- (51) **Klasse :** **B25F 1/04 (2006.01)**
- (87) **EP Publ.nr:** EP3296062  
(86) **EP søkn.nr:** 17172956.9  
(86) **EP innl.dag:** 2017.05.25  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2016.06.01, US, 201615170456  
(73) **Innehaver:**  
Leatherman Tool Group, Inc., 12106 N.E. Ainsworth  
CirclePortland,Oregon 97220, US-USA
- (72) **Oppfinner:**  
Lazenby, Adam, 980 Cumberland PlaceLake Oswego, OR  
Oregon 97034, US-USA  
Rivera, Benjamin, 2793 Poplar WayLake Oswego, OR  
Oregon 97034, US-USA  
Castro, Jeffrey, 6044 SW 48th AvenuePortland, OR  
Oregon 97221, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
MULTIPURPOSE TOOL HAVING ACCESSIBLE TOOL  
MEMBERS

- (51) **Klasse :** **B27M 3/00 (2006.01)**  
**B63B 3/06 (2006.01)**  
**B63B 15/00 (2006.01)**  
**E04C 2/36 (2006.01)**  
**E04C 3/18 (2006.01)**  
**E04C 3/29 (2006.01)**  
**E04H 12/04 (2006.01)**  
**F16B 7/04 (2006.01)**
- (87) **EP Publ.nr:** EP3334576  
(86) **EP søkn.nr:** 16781278.3  
(86) **EP innl.dag:** 2016.08.12  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.08.14, DE, 202015104295 U  
(86) **Int.inndag :** 2016.08.12  
(86) **Int.søknadsnr :** PCT/DE2016/100360  
(73) **Innehaver:**  
Niederländer, Jörn, Bahnhofstr. 641334 Nettetal, DE-  
Tyskland  
Klanten, Robert, Mühlenheueweg 11641749 Viersen, DE-  
Tyskland
- (72) **Oppfinner:**  
NIEDERLÄNDER, Jörn, Bahnhofstraße 641334 Nettetal,  
DE-Tyskland
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
BAR ELEMENT

(51) **Klasse :** *B41J 2/175 (2006.01)*  
 (87) **EP Publ.nr:** EP3225404  
 (86) **EP søkn.nr:** 17166344.6  
 (86) **EP innl.dag:** 2010.10.22  
 (87) **EP publ.dag:** 2017.10.04  
 (80) **EP meddelt :** 2019.12.04  
 (73) **Innehaver:**  
 Hewlett-Packard Development Company, L.P., 10300  
 Energy DriveSpring TX 77389, US-USA  
 (72) **Oppfinner:**  
 Harvey, David C., c/o Hewlett-Packard Company1501  
 Page Mill RoadPalo Alto, CA California 94304, US-USA  
 Gonzales, Curt, c/o Hewlett-Packard Company1501 Page  
 Mill RoadPalo Alto, CA California 94304, US-USA  
 Stathem, Ralph, c/o Hewlett-Packard Development  
 Company, L.P.3404 E. Harmony RoadMail Stop 35Fort  
 Collins, Co 80528, US-USA  
 Olsen, David, c/o Hewlett-Packard Company1501 Page Mill  
 RoadPalo Alto, CA California 94304, US-USA  
 Welter, Dave, c/o Hewlett-Packard Company1501 Page  
 Mill RoadPalo Alto, CA California 94304, US-USA  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 FLUID CARTRIDGE

(51) **Klasse :** *B60L 5/20 (2006.01)*  
*B60L 5/22 (2006.01)*  
*G01D 5/353 (2006.01)*  
*G01L 1/24 (2006.01)*  
*G01L 5/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3065968  
 (86) **EP søkn.nr:** 14836995.2  
 (86) **EP innl.dag:** 2014.11.07  
 (87) **EP publ.dag:** 2016.09.14  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2013.11.07, DE, 102013018819  
 (86) **Int.inndag :** 2014.11.07  
 (86) **Int.søknadsnr :** PCT/DE2014/000571  
 (73) **Innehaver:**  
 Hottinger Baldwin Messtechnik GmbH, Im Tiefen See  
 4564293 Darmstadt, DE-Tyskland  
 (72) **Oppfinner:**  
 VIEL, Wolfgang, Ulvenbergstrasse 764297 Darmstadt, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 DEVICE FOR MONITORING WEAR ON CONTACT LINES

(51) **Klasse :** *B60L 9/24 (2006.01)*  
*B60K 1/00 (2006.01)*  
*B60L 1/00 (2006.01)*  
*B60L 9/12 (2006.01)*  
*B60L 9/18 (2006.01)*  
*B60L 50/53 (2019.01)*  
*B60L 53/20 (2019.01)*  
*E21B 7/02 (2006.01)*  
*H02J 3/16 (2006.01)*  
*H02J 7/34 (2006.01)*  
*H02M 5/40 (2006.01)*  
 (87) **EP Publ.nr:** EP2519419  
 (86) **EP søkn.nr:** 10840641.4  
 (86) **EP innl.dag:** 2010.12.27  
 (87) **EP publ.dag:** 2012.11.07  
 (80) **EP meddelt :** 2019.12.18  
 (30) **Prioritet:** 2009.12.28, FI, 20096403  
 2010.05.25, FI, 20105580  
 (86) **Int.inndag :** 2010.12.27  
 (86) **Int.søknadsnr :** PCT/FI2010/051088  
 (73) **Innehaver:**  
 Sandvik Mining and Construction Oy, Pihtisulunkatu  
 933330 Tampere, FI-Finland  
 (72) **Oppfinner:**  
 OSARA, Jukka, c/o Sandvik Mining and Construction  
 OyPihtisulunkatu 9FI-33330 Tampere, FI-Finland  
 KOUVO, Mikko, c/o Sandvik Mining and Construction  
 OyPihtisulunkatu 9FI-33330 Tampere, FI-Finland  
 PIIPPONEN, Juha, c/o Sandvik Mining and Construction  
 OyPihtisulunkatu 9FI-33330 Tampere, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MINING VEHICLE AND METHOD FOR ITS ENERGY  
 SUPPLY

(51) **Klasse :** *B60L 53/12 (2019.01)*  
*B60L 53/20 (2019.01)*  
*B60L 53/30 (2019.01)*  
*B60L 53/36 (2019.01)*  
*B60L 53/38 (2019.01)*  
*G07F 15/00 (2006.01)*  
*G08C 17/04 (2006.01)*  
*H02J 5/00 (2016.01)*  
*H02J 7/02 (2016.01)*  
 (87) **EP Publ.nr:** EP2753490  
 (86) **EP søkn.nr:** 12766376.3  
 (86) **EP innl.dag:** 2012.08.29  
 (87) **EP publ.dag:** 2014.07.16  
 (80) **EP meddelt :** 2019.12.11  
 (30) **Prioritet:** 2011.09.05, DE, 102011112610  
 (86) **Int.inndag :** 2012.08.29  
 (86) **Int.søknadsnr :** PCT/DE2012/000872  
 (73) **Innehaver:**  
 Grenzebach Maschinenbau GmbH, Albanusstrasse 1-  
 386663 Asbach-Baumenheim, DE-Tyskland  
 (72) **Oppfinner:**  
 LINNHOFF, Winhold, Seepromenade 6614476 Potsdam,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS AND METHOD FOR WIRELESSLY  
 TRANSMITTING ELECTRICAL POWER TO VEHICLES IN  
 THE STYLE OF "MOBILE FILLING PUMPS"

(51) **Klasse :** **B60L 53/60 (2019.01)**  
**B60L 53/66 (2019.01)**  
(87) **EP Publ.nr:** EP2633599  
(86) **EP søkn.nr:** 11837084.0  
(86) **EP innl.dag:** 2011.10.27  
(87) **EP publ.dag:** 2013.09.04  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2010.10.27, US, 407285 P  
2010.10.27, US, 407293 P  
2010.12.03, US, 419594 P  
2010.12.10, US, 421782 P  
2010.12.10, US, 421793 P  
2010.12.17, US, 201061424534 P  
(86) **Int.inndag :** 2011.10.27  
(86) **Int.søknadsnr :** PCT/US2011/058081  
(73) **Innehaver:**  
The AES Corporation, 4300 Wilson BoulevardArlington,  
Virginia 22203, US-USA  
(72) **Oppfinner:**  
SHELTON, John Christopher, c/o The AES  
Corporation4300 Wilson BoulevardArlington, Virginia  
22203, US-USA  
ZAHURANCIK, John Michael, c/o The AES  
Corporation4300 Wilson BoulevardArlington, Virginia  
22203, US-USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
METHODS, ADAPTERS, AND APPARATUS FOR USE  
WITH ELECTRIC DEVICES TO MANAGE ENERGY  
SERVICES

(51) **Klasse :** **B61G 5/02 (2006.01)**  
(87) **EP Publ.nr:** EP2834125  
(86) **EP søkn.nr:** 13726450.3  
(86) **EP innl.dag:** 2013.05.22  
(87) **EP publ.dag:** 2015.02.11  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2012.06.26, DE, 102012210873  
(86) **Int.inndag :** 2013.05.22  
(86) **Int.søknadsnr :** PCT/EP2013/060440  
(73) **Innehaver:**  
Siemens Mobility GmbH, Otto-Hahn-Ring 681739  
München, DE-Tyskland  
(72) **Oppfinner:**  
DIECKMANN, Maik, Braukamp 848249 Dülmen, DE-  
Tyskland  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
SEAL FOR A JOINT BEARING FOR A RAIL VEHICLE

(51) **Klasse :** **B61L 19/08 (2006.01)**  
**B61L 19/06 (2006.01)**  
**B61L 27/00 (2006.01)**  
(87) **EP Publ.nr:** EP3415399  
(86) **EP søkn.nr:** 17176338.6  
(86) **EP innl.dag:** 2017.06.16  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2019.10.23  
(73) **Innehaver:**  
Siemens Mobility AG, Hammerweg 18304 Wallisellen, CH-  
Sveits  
(72) **Oppfinner:**  
SIGG, Daniel, Brühlbergstrasse 838400 Winterthur, CH-  
Sveits  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
SYSTEM FOR FAIL-SAFE POWERING OF AN  
ELECTRICAL CONSUMER WITH A REDUNDANT  
POWER BUS

(51) **Klasse :** **B62D 7/15 (2006.01)**  
**B60K 37/06 (2006.01)**  
**B60Q 9/00 (2006.01)**  
**B60R 16/037 (2006.01)**  
**B62D 7/14 (2006.01)**  
**B62D 15/02 (2006.01)**  
(87) **EP Publ.nr:** EP3371035  
(86) **EP søkn.nr:** 16806230.5  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2015.11.03, FR, 1560531  
(86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/FR2016/052788  
(73) **Innehaver:**  
NEWTL (Société par Actions Simplifiée), 2 Route  
Départementale 11167120 Duppigheim, FR-Frankrike  
(72) **Oppfinner:**  
RICHERT, Geoffrey, 32 Rue du Moulin67025  
Oberhausbergen, FR-Frankrike  
BEBON, Dominique, 39B Rue Saint Michel67720  
Weyersheim, FR-Frankrike  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
DEVICE TO ASSIST WITH MANOEUVRES FOR  
PARKING ALONGSIDE A PLATFORM



- (51) **Klasse :** **B62J 3/00 (2006.01)**  
**B60Q 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP3421339
- (86) **EP søkn.nr:** 17382413.7
- (86) **EP innl.dag:** 2017.06.29
- (87) **EP publ.dag:** 2019.01.02
- (80) **EP meddelt :** 2019.10.02
- (73) **Innehaver:**  
Ciordia Navarro, Paula, Roy Boston, 2, 7° A29602 Marbella (Málaga), ES-Spania  
Ciordia Navarro, Pilar, Roy Boston, 2, 7° A29602 Marbella (Málaga), ES-Spania  
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- (72) **Oppfinner:**  
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Ciordia Navarro, Pilar, Roy Boston, 2, 7° A29602 Marbella (Málaga), ES-Spania  
Ciordia Navarro, Lucia, Roy Boston, 2, 7° A29602 Marbella (Málaga), ES-Spania
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ROAD SAFETY ELECTRONIC SOUND SYSTEM FOR QUIET VEHICLES

- (51) **Klasse :** **B63B 43/00 (2006.01)**  
**B63G 13/00 (2006.01)**  
**F41J 5/04 (2006.01)**
- (87) **EP Publ.nr:** EP3206944
- (86) **EP søkn.nr:** 15771959.2
- (86) **EP innl.dag:** 2015.09.30
- (87) **EP publ.dag:** 2017.08.23
- (80) **EP meddelt :** 2019.11.13
- (30) **Prioritet:** 2014.10.13, DE, 102014114789
- (86) **Int.inndag :** 2015.09.30
- (86) **Int.søknadsnr :** PCT/EP2015/072586
- (73) **Innehaver:**  
thyssenkrupp Marine Systems GmbH, Werftstraße 112-11424143 Kiel, DE-Tyskland  
thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-Tyskland
- (72) **Oppfinner:**  
DETERMANN, Wolfram, Op den Kamp 2122851 Norderstedt, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
MEASURING DEVICE AND METHOD FOR DETECTING DAMAGE IN THE OUTER SKIN OF A VEHICLE AND A WATERCRAFT

- (51) **Klasse :** **B63H 1/14 (2006.01)**  
**A61M 1/10 (2006.01)**  
**B63H 1/16 (2006.01)**  
**B63H 1/26 (2006.01)**  
**B63H 11/08 (2006.01)**
- (87) **EP Publ.nr:** EP2858893
- (86) **EP søkn.nr:** 13733069.2
- (86) **EP innl.dag:** 2013.06.05
- (87) **EP publ.dag:** 2015.04.15
- (80) **EP meddelt :** 2019.10.09
- (30) **Prioritet:** 2012.06.06, NL, 2008948
- (86) **Int.inndag :** 2013.06.05
- (86) **Int.søknadsnr :** PCT/NL2013/050396
- (73) **Innehaver:**  
G.A.M. Manshanden Management B.V., Dissel 41671 NG Medemblik, NL-Nederland
- (72) **Oppfinner:**  
MANSHANDEN, Gerardus Augustinus Maria, Hazewaal 1NL-1671 LA Medemblik, NL-Nederland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
SHIP SCREW, PUMP SCREW OR TURBINE SCREW

- (51) **Klasse :** **B63H 25/42 (2006.01)**
- (87) **EP Publ.nr:** EP3353049
- (86) **EP søkn.nr:** 15770868.6
- (86) **EP innl.dag:** 2015.09.25
- (87) **EP publ.dag:** 2018.08.01
- (80) **EP meddelt :** 2019.11.06
- (86) **Int.inndag :** 2015.09.25
- (86) **Int.søknadsnr :** PCT/EP2015/072058
- (73) **Innehaver:**  
Wärtsilä Netherlands B.V., Christiaan Huygensweg 235151 DM Drunen, NL-Nederland
- (72) **Oppfinner:**  
DE LANGE, Robert, c/o Wärtsilä Netherlands B.V.Christiaan Huygensweg 23NL-5151 DM Drunen, NL-Nederland  
DROST, Albert, c/o Wärtsilä Netherlands B.V.Christiaan Huygensweg 23NL-5151 DM Drunen, NL-Nederland  
BULTEN, Norbert, c/o Wärtsilä Netherlands B.V.Christiaan Huygensweg 23NL-5151 DM Drunen, NL-Nederland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD AND AN ARRANGEMENT FOR MANEUVERING A MARINE VESSEL



(51) **Klasse :** **B65D 5/18 (2006.01)**  
**B65D 5/36 (2006.01)**  
(87) **EP Publ.nr:** EP3060488  
(86) **EP søkn.nr:** 14855141.9  
(86) **EP innl.dag:** 2014.10.24  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2013.10.25, AU, 2013904133  
2014.05.07, AU, 2014901686  
(86) **Int.inndag :** 2014.10.24  
(86) **Int.søknadsnr :** PCT/AU2014/001004  
(73) **Innehaver:**  
Icee Holdings Pty. Ltd., 5/34 Carrick DriveTullamarine,  
Victoria 3043, AU-Australia  
(72) **Oppfinner:**  
SKINNER, Leslie John, 34 Carrick DriveTullamarine,  
Victoria 3043, AU-Australia  
(74) **Fullmektig:**  
Pintz & Partners LLC, P.O. Box 245, 1444 BUDAPEST,  
Ungarn  
(54) **Benevnelse:**  
CONTAINER APPARATUS

(51) **Klasse :** **B65D 19/34 (2006.01)**  
(87) **EP Publ.nr:** EP3353079  
(86) **EP søkn.nr:** 16778709.2  
(86) **EP innl.dag:** 2016.09.22  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.09.22, DE, 102015012066  
(86) **Int.inndag :** 2016.09.22  
(86) **Int.søknadsnr :** PCT/EP2016/072602  
(73) **Innehaver:**  
Karimov GmbH, Am Landwehrgraben 430519 Hannover,  
DE-Tyskland  
(72) **Oppfinner:**  
KARIMOV, Rustem, Schoppenhauerstraße 4026384  
Wilhelmshaven, DE-Tyskland  
SCHÜTZ, Eduard, Anton-Müller-Straße 1326382  
Wilhelmshaven, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
TRANSPORT PALLET AND METHOD FOR PRODUCING  
A TRANSPORT PALLET

(51) **Klasse :** **B65G 1/04 (2006.01)**  
(87) **EP Publ.nr:** EP3050824  
(86) **EP søkn.nr:** 15152835.3  
(86) **EP innl.dag:** 2015.01.28  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2019.10.09  
(73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 855578  
Nedre VatsNorge  
(72) **Oppfinner:**  
Hognaland, Ingvar, Jakob Hatteland Logistics AS(no street  
address)N-5578 Nedre VatsNorge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
Robot for transporting storage bins

(51) **Klasse :** **B65G 1/04 (2006.01)**  
(87) **EP Publ.nr:** EP3299316  
(86) **EP søkn.nr:** 17198849.6  
(86) **EP innl.dag:** 2014.07.24  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2013.08.09, GB, 201314313  
(73) **Innehaver:**  
Ocado Innovation Limited, 1 Trident Place Mosquito  
WayHatfield, Hertfordshire AL10 9UL, GB-Storbritannia  
(72) **Oppfinner:**  
LINDBO, Lars Sverker Ture, Ocado Innovation LimitedThe Legal  
Department1 Trident Place, Mosquito WayHatfield,  
Hertfordshire AL10 9UL, GB-Storbritannia  
STADIE, Robert, Ocado Innovation LimitedThe Legal  
Department1 Trident Place, Mosquito WayHatfield,  
Hertfordshire AL10 9UL, GB-Storbritannia  
WHELAN, Matthew, Ocado Innovation LimitedThe Legal  
Department1 Trident Place, Mosquito WayHatfield,  
Hertfordshire AL10 9UL, GB-Storbritannia  
BRETT, Christopher, Ocado Innovation LimitedThe Legal  
Department1 Trident Place, Mosquito WayHatfield,  
Hertfordshire AL10 9UL, GB-Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
A STORAGE SYSTEM WITH A LOAD HANDLING DEVICE

(51) **Klasse :** **C01B 3/32 (2006.01)**  
**C01B 3/38 (2006.01)**  
**C10G 2/00 (2006.01)**  
**H01M 8/00 (2016.01)**  
(87) **EP Publ.nr:** EP2134645  
(86) **EP søkn.nr:** 08707864.8  
(86) **EP innl.dag:** 2008.01.11  
(87) **EP publ.dag:** 2009.12.23  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2007.01.14, DE, 102007002476  
(86) **Int.inndag :** 2008.01.11  
(86) **Int.søknadsnr :** PCT/EP2008/050298  
(73) **Innehaver:**  
Beck, Jürgen, Am Bauschberg 3872108 Rottenburg, DE-  
Tyskland  
(72) **Oppfinner:**  
GANTEFORT, Wilhelm, Ostricker Berg 646359 Heiden,  
DE-Tyskland  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
METHOD FOR PRODUCING MEDIUM TO LONG-  
CHAINED HYDROCARBONS

- (51) **Klasse :** *C01B 3/50 (2006.01)*  
*H01M 8/06 (2016.01)*  
*H01M 8/14 (2006.01)*
- (87) **EP Publ.nr:** EP2969929  
(86) **EP søkn.nr:** 14719443.5  
(86) **EP innl.dag:** 2014.03.13  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2013.03.15, US, 201361787587 P  
2013.03.15, US, 201361787697 P  
2013.03.15, US, 201361787879 P  
2013.03.15, US, 201361788628 P  
2013.09.30, US, 201361884376 P  
2013.09.30, US, 201361884545 P  
2013.09.30, US, 201361884565 P  
2013.09.30, US, 201361884586 P  
2013.09.30, US, 201361884605 P  
2013.09.30, US, 201361884635 P  
2013.10.11, US, 201361889757 P
- (86) **Int.inndag :** 2014.03.13  
(86) **Int.søknadsnr :** PCT/US2014/025185  
(73) **Innehaver:**  
ExxonMobil Research and Engineering Company, 1545  
Route 22 East Clinton TownshipAnnandale NJ 08801-  
0900, US-USA
- (72) **Oppfinner:**  
BERLOWITZ, Paul, J., 4 Nicole TerraceGlen Gardner, NJ  
08826, US-USA  
BARCKHOLTZ, Timothy, Andrew, 224 Johnson  
RoadWhitehouse Station, NJ 08889, US-USA  
HERSHKOWITZ, Frank, 509 Lyons RoadBasking Ridge,  
NJ 07920, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
INTEGRATED CARBON CAPTURE AND CHEMICAL  
PRODUCTION USING FUEL CELLS

- (51) **Klasse :** *C01F 17/00 (2006.01)*  
*C01B 9/02 (2006.01)*  
*C22B 59/00 (2006.01)*
- (87) **EP Publ.nr:** EP3077338  
(86) **EP søkn.nr:** 14867635.6  
(86) **EP innl.dag:** 2014.11.25  
(87) **EP publ.dag:** 2016.10.12  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2013.12.06, US, 201361912820 P  
(86) **Int.inndag :** 2014.11.25  
(86) **Int.søknadsnr :** PCT/CA2014/051118  
(73) **Innehaver:**  
Niobec Inc., 3400 route du ColumbiuSaint-Honoré,  
Québec G0V 1L0, CA-Canada
- (72) **Oppfinner:**  
BERGERON, Mario, 1253 rue de FenouilletQuébec,  
Québec G1Y 2Y6, CA-Canada  
LANGLAIS, Alain, 13 chemin de SevrierLac-Beauport,  
Québec G3B 1M4, CA-Canada  
OURRIBAN, Mohamed, 1209 rue ChampêtreLongueuil,  
Québec J4N 1V1, CA-Canada  
PELLETIER, Pierre, 642 Av. MitchellMont Royal, Québec  
H3R 1L4, CA-Canada
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DRY CHLORINATION PROCESS TO PRODUCE  
ANHYDROUS RARE EARTH CHLORIDES

- (51) **Klasse :** *C01G 23/053 (2006.01)*
- (87) **EP Publ.nr:** EP3393976  
(86) **EP søkn.nr:** 16834260.8  
(86) **EP innl.dag:** 2016.12.16  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.12.21, JP, 2015249054  
(86) **Int.inndag :** 2016.12.16  
(86) **Int.søknadsnr :** PCT/JP2016/088602  
(73) **Innehaver:**  
Showa Denko K.K., 13-9 Shibadaimon 1-chome Minato-  
kuTokyo 105-8518, JP-Japan
- (72) **Oppfinner:**  
MIZUE, Kei, c/o Showa Denko Ceramics Co. Ltd.Toyama  
Plant3-1 Nishinomiya-machiToyama-shiToyama 931-8577,  
JP-Japan  
KAYAMA, Susumu, c/o Showa Denko Ceramics Co.  
Ltd.Toyama Plant3-1 Nishinomiya-machiToyama-  
shiToyama 931-8577, JP-Japan  
KOGOI, Hisao, c/o Showa Denko Ceramics Co.  
Ltd.Toyama Plant3-1 Nishinomiya-machiToyama-  
shiToyama 931-8577, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
METHOD OF PRODUCING TITANIUM OXIDE

- (51) **Klasse :** *C02F 1/461 (2006.01)*  
*C02F 1/467 (2006.01)*  
*C23F 13/00 (2006.01)*  
*C25B 9/00 (2006.01)*  
*C25F 7/00 (2006.01)*  
*C25B 9/18 (2006.01)*  
*C25B 15/02 (2006.01)*  
*C25B 15/08 (2006.01)*
- (87) **EP Publ.nr:** EP3257819  
(86) **EP søkn.nr:** 17177511.7  
(86) **EP innl.dag:** 2011.08.04  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2010.08.06, US, 371490 P  
2010.08.06, US, 371585 P
- (73) **Innehaver:**  
De Nora Holdings US, Inc., 7590 Discovery LaneConcord,  
OH 44077, US-USA
- (72) **Oppfinner:**  
LEE, Kyle Vincent, 1805 Valdez Dr. NEAlbuquerqueNew  
Mexico 87112, US-USA  
SANCHEZ, Justin L., c/o 5601 Balloon Fiesta Parkway  
NEAlbuquerqueNew Mexico 87109, US-USA  
SANTILLANES, Matthew, c/o 5601 Balloon Fiesta Parkway  
NEAlbuquerqueNew Mexico 87109, US-USA  
SCHWARZ, Kevin M., c/o 5601 Balloon Fiesta Parkway  
NEAlbuquerqueNew Mexico 87109, US-USA  
SCHOWALTER, Geoffrey Clarke, P.O. Box  
2962MoriartyNew Mexico, US-USA  
STEWART, William J., c/o 5601 Balloon Fiesta Parkway  
NEAlbuquerqueNew Mexico 87109, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ELECTROLYTIC ON-SITE GENERATOR

- (51) **Klasse :** C02F 5/10 (2006.01)  
C02F 103/02 (2006.01)  
C02F 103/10 (2006.01)  
C02F 103/16 (2006.01)  
C02F 103/22 (2006.01)  
C02F 103/26 (2006.01)  
C02F 103/32 (2006.01)  
C02F 103/36 (2006.01)
- (87) **EP Publ.nr:** EP3347311
- (86) **EP søkn.nr:** 16771031.8
- (86) **EP innl.dag:** 2016.09.02
- (87) **EP publ.dag:** 2018.07.18
- (80) **EP meddelt :** 2019.10.23
- (30) **Prioritet:** 2015.09.10, US, 201562216776 P
- (86) **Int.inndag :** 2016.09.02
- (86) **Int.søknadsnr :** PCT/US2016/050083
- (73) **Innehaver:**  
Dow Global Technologies LLC, 2040 Dow CenterMidland,  
MI 48674, US-USA  
Rohm and Haas Company, 100 Independence Mall  
WestPhiladelphia, PA 19106, US-USA  
The Board Of Trustees Of The University Of Illinois, 506 S.  
Wright Street 352 Henry Admn. Bldg.Urbana, IL 61801,  
US-USA
- (72) **Oppfinner:**  
REYES, Larisa Mae Q., 2301 N. Brazosport  
BoulevardFreeport, Texas 77541, US-USA  
HARRIS, J. Keith, 1712 Bldg.Washington StreetMidland,  
Michigan 48640, US-USA  
TUCKER, Christopher J., 1712 Bldg.Washington  
StreetMidland, Michigan 48460, US-USA  
KATZ, Joshua S., 400 Arcola RoadCollegeville,  
Pennsylvania 19426, US-USA  
WALKER, Brittany A., 303 W. Green StreetApt.  
B102Champaign, Illinois 61820, US-USA  
ZIMMERMAN, Steven C., 55 Chestnut StreetChampaign,  
Illinois 61822, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
SCALE INHIBITION METHOD

- (51) **Klasse :** C03C 3/095 (2006.01)
- (87) **EP Publ.nr:** EP3287423
- (86) **EP søkn.nr:** 17794207.5
- (86) **EP innl.dag:** 2017.02.14
- (87) **EP publ.dag:** 2018.02.28
- (80) **EP meddelt :** 2019.12.25
- (30) **Prioritet:** 2017.01.26, CN, 201710057315
- (86) **Int.inndag :** 2017.02.14
- (86) **Int.søknadsnr :** PCT/CN2017/073447
- (73) **Innehaver:**  
Jushi Group Co., Ltd., 669 Wenhua Rd. Jushi  
Science&Technology Building Tongxiang Economic  
Development ZoneTongxiang, Zhejiang 314500, CN-Kina
- (72) **Oppfinner:**  
ZHANG, Lin, Jushi Science&Technology Building669  
Wenhua Road (South)Tongxiang Economic Development  
ZoneTongxiangZhejiang 314500, CN-Kina  
XING, Wenzhong, Jushi Science&Technology Building669  
Wenhua Road (South)Tongxiang Economic Development  
ZoneTongxiangZhejiang 314500, CN-Kina  
CAO, Guorong, Jushi Science&Technology Building669  
Wenhua Road (South)Tongxiang Economic Development  
ZoneTongxiangZhejiang 314500, CN-Kina  
GU, Guijiang, Jushi Science&Technology Building669  
Wenhua Road (South)Tongxiang Economic Development  
ZoneTongxiangZhejiang 314500, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HIGH PERFORMANCE GLASS FIBRE COMPOSITION,  
AND GLASS FIBRE AND COMPOSITE MATERIAL  
THEREOF

- (51) **Klasse :** C05C 9/00 (2006.01)  
A23K 20/10 (2016.01)  
A23K 40/10 (2016.01)  
A23K 50/15 (2016.01)  
A61K 31/17 (2006.01)  
B01J 2/16 (2006.01)  
B01J 2/30 (2006.01)  
C05G 3/00 (2006.01)  
C07C 273/14 (2006.01)
- (87) **EP Publ.nr:** EP3157889
- (86) **EP søkn.nr:** 15734587.7
- (86) **EP innl.dag:** 2015.06.17
- (87) **EP publ.dag:** 2017.04.26
- (80) **EP meddelt :** 2019.11.20
- (30) **Prioritet:** 2014.06.20, DE, 102014108703
- (86) **Int.inndag :** 2015.06.17
- (86) **Int.søknadsnr :** PCT/EP2015/063599
- (73) **Innehaver:**  
thyssenkrupp Fertilizer Technology GmbH, Vosskuhle  
3844141 Dortmund, DE-Tyskland  
thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-  
Tyskland
- (72) **Oppfinner:**  
KRAWCZYK, Thomas, Kaiser-Wilhelm-Alle 1242117  
Wuppertal, DE-Tyskland  
POTTHOFF, Matthias, Knospweg 944265 Dortmund,  
DE-Tyskland  
VANMARCKE, Luc, Grav. Mad. d'Alcantaralaan 43B-9971  
Lembecke, BE-Belgia  
BIJPOST, Erik Alexander, Donkeregaarde 45NL-3436  
Nieuwegein, NL-Nederland  
MASLOW, Alexander, Bagijnenstraat 23NL-7411 Deventer,  
NL-Nederland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
UREA COMPOSITION AND METHOD FOR PRODUCING  
SAME

- (51) **Klasse :** C05G 3/08 (2006.01)  
C05C 1/00 (2006.01)  
C05C 9/00 (2006.01)  
C05C 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3137437
- (86) **EP søkn.nr:** 15785632.9
- (86) **EP innl.dag:** 2015.05.01
- (87) **EP publ.dag:** 2017.03.08
- (80) **EP meddelt :** 2019.10.23
- (30) **Prioritet:** 2014.05.02, US, 201461988056 P
- (86) **Int.inndag :** 2015.05.01
- (86) **Int.søknadsnr :** PCT/US2015/028843
- (73) **Innehaver:**  
Dow AgroSciences LLC, 9330 Zionsville RoadIndianapolis, IN 46268, US-USA
- (72) **Oppfinner:**  
HITESHKUMAR, Dave, 9330 Zionsville RoadIndianapolis, Indiana 46268, US-USA  
LIU, Lei, 9330 Zionsville RoadIndianapolis, Indiana 46268, US-USA  
BOUCHER, Raymond E., Jr., 9330 Zionsville RoadIndianapolis, Indiana 46268, US-USA  
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WILLIAMS, Alex, 9330 Zionsville RoadIndianapolis, Indiana 46268, US-USA  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MICROENCAPSULATED NITRIFICATION INHIBITOR COMPOSITION

- (51) **Klasse :** C07D 271/10 (2006.01)  
C07C 243/38 (2006.01)
- (87) **EP Publ.nr:** EP3365331
- (86) **EP søkn.nr:** 16797464.1
- (86) **EP innl.dag:** 2016.10.21
- (87) **EP publ.dag:** 2018.08.29
- (80) **EP meddelt :** 2019.11.20
- (30) **Prioritet:** 2015.10.23, EP, 15191273
- (86) **Int.inndag :** 2016.10.21
- (86) **Int.søknadsnr :** PCT/EP2016/075400
- (73) **Innehaver:**  
Ludwig-Maximilians-Universität München, Geschwister-Scholl-Platz 180539 München, DE-Tyskland
- (72) **Oppfinner:**  
KLAPÖTKE, Thomas, Fürstenackerstr. 1881477 München, DE-Tyskland  
WITKOWSKI, Tomasz Grzegorz, Frontenhausener Str. 1484144 Geisenhausen, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
5,5'-BIS(2,4,6-TRINITROPHENYL)-2,2'-BI(1,3,4-OXADIAZOLE) AND BIS(2,4,6-TRINITROBENZOYL)OXALOHYDRAZIDE

- (51) **Klasse :** C07D 311/72 (2006.01)  
A61K 31/355 (2006.01)  
A61P 31/00 (2006.01)
- (87) **EP Publ.nr:** EP3041831
- (86) **EP søkn.nr:** 14767252.1
- (86) **EP innl.dag:** 2014.09.05
- (87) **EP publ.dag:** 2016.07.13
- (80) **EP meddelt :** 2019.10.23
- (30) **Prioritet:** 2013.09.06, US, 201361874823 P
- (86) **Int.inndag :** 2014.09.05
- (86) **Int.søknadsnr :** PCT/US2014/054354
- (73) **Innehaver:**  
Research Development Foundation, 402 North Division StreetCarson City, NV 89703, US-USA
- (72) **Oppfinner:**  
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KIDON, Barbara, c/o Ricerca Biosciences LLC7528 Auburn RoadConcord, OH 44077, US-USA  
ADKINS, Thomas, c/o Ricerca Biosciences LLC7528 Auburn RoadConcord, OH 44077, US-USA  
WU, Hongqiao, c/o Ricerca Biosciences LLC7528 Auburn RoadConcord, OH 44077, US-USA  
AKPORIAYE, Emmanuel T., c/o Research Institute Providence Cancer Center4805 NE Glisan StreetNorth Pavillon 2N84Portland, OR 97213, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vikå, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ALPHA-TEA SALT FORMS: COMPOSITIONS AND USES FOR TREATING DISEASE

- (51) **Klasse :** C07D 401/06 (2006.01)  
A61K 31/4184 (2006.01)  
A61K 31/4439 (2006.01)  
A61P 35/00 (2006.01)  
C07D 235/04 (2006.01)  
C07D 401/14 (2006.01)  
C07D 417/14 (2006.01)  
C07D 471/04 (2006.01)
- (87) **EP Publ.nr:** EP3303320
- (86) **EP søkn.nr:** 16807756.8
- (86) **EP innl.dag:** 2016.06.07
- (87) **EP publ.dag:** 2018.04.11
- (80) **EP meddelt :** 2020.01.01
- (30) **Prioritet:** 2015.06.08, KR, 20150080722
- (86) **Int.inndag :** 2016.06.07
- (86) **Int.søknadsnr :** PCT/KR2016/005999
- (73) **Innehaver:**  
Daewoong Pharmaceutical Co., Ltd., 244, Galmachi-ro Jungwon-gu Seongnam-siGyeonggi-do 13211, KR-Sør-Korea
- (72) **Oppfinner:**  
PARK, Joon Seok, 1403-30215 Dongbaekpyeongchon-roGiheung-guYongin-siGyeonggi-do 17000, KR-Sør-Korea  
YOON, Youn Jung, 506-60160 Daeji-ro15beon-gilSuiji-guYongin-siGyeonggi-do 16871, KR-Sør-Korea  
CHO, Min Jae, Daewoong Pharmaceutical Co., Ltd.244, Galmachi-roJungwon-guSeongnam-siGyeonggi-do 13211, KR-Sør-Korea  
LEE, Ho Bin, 201-21032183 Nambusunhwan-roSeocho-guSeoul 06701, KR-Sør-Korea  
YOO, Ja Kyung, 102-20351 Hanbora 2-roGiheung-guYongin-siGyeonggi-do 17082, KR-Sør-Korea  
LEE, Bong Yong, 201-21032183 Nambusunhwan-roSeocho-guSeoul 06701, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL HETEROCYCLIC COMPOUND, METHOD FOR PREPARING THE SAME, AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME

- (51) **Klasse :** *C07D 405/14 (2006.01)*  
*A61K 31/451 (2006.01)*  
*A61K 31/4709 (2006.01)*  
*A61K 31/506 (2006.01)*  
*A61P 19/02 (2006.01)*  
*A61P 29/00 (2006.01)*  
*C07D 211/62 (2006.01)*  
*C07D 401/04 (2006.01)*
- (87) **EP Publ.nr:** EP3230278  
(86) **EP søkn.nr:** 15791432.6  
(86) **EP innl.dag:** 2015.10.22  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2014.10.29, US, 201462072196 P  
(86) **Int.inndag :** 2015.10.22  
(86) **Int.søknadsnr :** PCT/US2015/056960  
(73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate Center Indianapolis, IN 46285, US-USA
- (72) **Oppfinner:**  
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YORK, Jeremy Schulenburg, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL METHYL-PIPERIDINE COMPOUNDS USEFUL FOR INHIBITING MICROSOMAL PROSTAGLANDIN E2 SYNTHASE-1

- (51) **Klasse :** *C07D 417/14 (2006.01)*  
*C09K 11/06 (2006.01)*  
*H01L 31/055 (2014.01)*
- (87) **EP Publ.nr:** EP3374357  
(86) **EP søkn.nr:** 16816743.5  
(86) **EP innl.dag:** 2016.11.11  
(87) **EP publ.dag:** 2018.09.19  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.11.13, IT, UB20155558  
(86) **Int.inndag :** 2016.11.11  
(86) **Int.søknadsnr :** PCT/IB2016/056793  
(73) **Innehaver:**  
ENI S.p.A., Piazzale E. Mattei 100144 Rome, IT-Italia
- (72) **Oppfinner:**  
SCHIMPERNA, Giuliana, Piazzale Lombardia 1128100 Novara, IT-Italia  
PROTO, Antonio Alfonso, Via Fara 5928100 Novara, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
DISUBSTITUTED DIARYLOXYBENZOHETERODIAZOLE COMPOUNDS

- (51) **Klasse :** *C07D 471/04 (2006.01)*  
*A61K 31/437 (2006.01)*  
*A61P 31/18 (2006.01)*
- (87) **EP Publ.nr:** EP2781519  
(86) **EP søkn.nr:** 12849140.4  
(86) **EP innl.dag:** 2012.11.15  
(87) **EP publ.dag:** 2014.09.24  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2011.11.15, KR, 20110119102  
(86) **Int.inndag :** 2012.11.15  
(86) **Int.søknadsnr :** PCT/KR2012/009689  
(73) **Innehaver:**  
ST Pharm Co., Ltd., 231, HyeopRyeok Road Siheung-si Gyeonggi-do, 15086, KR-Sør-Korea
- (72) **Oppfinner:**  
SON, Jong Chan, 102-2701 Yuseong Xi469-46 Bongmyeong-dong Yuseong-gu Daejeon 305-301, KR-Sør-Korea  
KIM, Bong Jin, 101-903 Hanul Apt. Sinseong-dong Yuseong-gu Daejeon 305-707, KR-Sør-Korea  
KIM, Jae Hak, 108-904 Fahrenheit Doan-dong Seo-gu Daejeon 302-883, KR-Sør-Korea  
LEE, Ill Young, 202-202 Banseokmaeul 2-danji Jijok-dong Yuseong-gu Daejeon 305-772, KR-Sør-Korea  
YUN, Chang Soo, 106-1004 Gangbyeon Apt. Manbyeon-dong Seo-gu Daejeon 302-741, KR-Sør-Korea  
LEE, Sang Ho, 104-206 Mokryeon Apt. Dunsan-dong Seo-gu Daejeon 302-771, KR-Sør-Korea  
LEE, Chong Kgo, 107-604 Hanul Apt. Sinseong-dong Yuseong-gu Daejeon 305-707, KR-Sør-Korea
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
NOVEL ANTIVIRAL PYRROLOPYRIDINE DERIVATIVE AND A PRODUCTION METHOD FOR SAME

- (51) **Klasse :** *C07D 471/04 (2006.01)*  
*A61K 31/519 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07C 309/04 (2006.01)*
- (87) **EP Publ.nr:** EP3255046  
(86) **EP søkn.nr:** 16746062.5  
(86) **EP innl.dag:** 2016.01.12  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2015.02.03, CN, 201510056995  
(86) **Int.inndag :** 2016.01.12  
(86) **Int.søknadsnr :** PCT/CN2016/070636  
(73) **Innehaver:**  
Jiangsu Hengrui Medicine Co., Ltd., No. 7 Kunlunshan Road Economic and Technological Development Zone Lianyungang Jiangsu 222047, CN-Kina
- (72) **Oppfinner:**  
WU, Guaili, No. 7 Kunlunshan Road Economic and Technological Development Zone Lianyungang Jiangsu 222047, CN-Kina  
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- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
HYDROXYETHYL SULFONATE OF CYCLIN-DEPENDENT PROTEIN KINASE INHIBITOR, CRYSTALLINE FORM THEREOF AND PREPARATION METHOD THEREFOR



- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/437 (2006.01)  
A61K 31/501 (2006.01)  
A61K 31/506 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3494116  
(86) **EP søkn.nr:** 18705097.6  
(86) **EP innl.dag:** 2018.01.29  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2017.01.30, US, 201762451971 P  
2017.06.22, US, 201762523695 P  
2017.09.19, US, 201762560304 P  
2017.11.30, US, 201762592485 P
- (86) **Int.inndag :** 2018.01.29  
(86) **Int.søknadsnr :** PCT/EP2018/052040  
(73) **Innehaver:**  
Astrazeneca AB, 151 85 Södertälje, SE-Sverige
- (72) **Oppfinner:**  
SCOTT, James, Stewart, AstraZeneca, Darwin Building Cambridge Science Park Milton Road, Cambridgeshire CB4 0WG, GB-Storbritannia  
MOSS, Thomas, Andrew, AstraZeneca, Darwin Building, Cambridge Science Park Milton Road, Cambridgeshire CB4 0WG, GB-Storbritannia  
HUGHES, Samantha, Jayne, AstraZeneca, Darwin Building, Cambridge Science Park Milton Road Cambridge, Cambridgeshire CB4 0WG, GB-Storbritannia  
NISSINK, Johannes, Wilhelmus, Maria, AstraZeneca Darwin Building, Cambridge Science Park Milton Road Cambridge, Cambridgeshire CB4 0WG, GB-Storbritannia  
BARLAAM, Bernard, Christophe, AstraZeneca, Darwin Building, Cambridge Science Park Milton Road Cambridge, Cambridgeshire CB4 0WG, GB-Storbritannia  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ESTROGEN RECEPTOR MODULATORS

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/519 (2006.01)  
A61P 35/00 (2006.01)  
C07D 403/04 (2006.01)  
C07D 413/14 (2006.01)
- (87) **EP Publ.nr:** EP3166945  
(86) **EP søkn.nr:** 15818399.6  
(86) **EP innl.dag:** 2015.07.10  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.07.11, KR, 20140087798  
2015.05.15, KR, 20150068375
- (86) **Int.inndag :** 2015.07.10  
(86) **Int.søknadsnr :** PCT/KR2015/007219  
(73) **Innehaver:**  
ST Pharm Co., Ltd., 231 Hyeomnyeok-ro Siheung-si, Gyeonggi-do 429-848, KR-Sør-Korea
- (72) **Oppfinner:**  
HEO, Jung Nyoung, 10332-10 Yudeung-ro 669beon-gil Seo-gu Daejeon 302-861, KR-Sør-Korea  
LIM, Hwan Jung, 306-1601448 Expo-ro Yuseong-gu Daejeon 34049, KR-Sør-Korea  
KIM, Kwang Rok, 109-90616 Gujeuk-ro Yuseong-gu Daejeon 305-756, KR-Sør-Korea  
KIM, Kyung Jin, 231 Hyeomnyeok-ro Siheung-si Gyeonggi-do 429-848, KR-Sør-Korea  
KIM, Uk Il, 231 Hyeomnyeok-ro Siheung-si Gyeonggi-do 429-848, KR-Sør-Korea  
BANG, Hyung Tae, 231 Hyeomnyeok-ro Siheung-si Gyeonggi-do 429-848, KR-Sør-Korea  
YOON, Ji Hye, 231 Hyeomnyeok-ro Siheung-si Gyeonggi-do 429-848, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL TRIAZOLOPYRIMIDINONE OR TRIAZOLOPYRIDINONE DERIVATIVES, AND USE THEREOF

- (51) **Klasse :** C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3325483  
(86) **EP søkn.nr:** 16745961.9  
(86) **EP innl.dag:** 2016.07.21  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.07.21, US, 201562195023 P  
2016.04.26, US, 201662327973 P
- (86) **Int.inndag :** 2016.07.21  
(86) **Int.søknadsnr :** PCT/US2016/043406  
(73) **Innehaver:**  
ImmunoGen, Inc., 830 Winter Street Waltham, MA 02451, US-USA
- (72) **Oppfinner:**  
GÉRARD, Baudouin, 69 Dartmouth Street Belmont, MA 02478, US-USA  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF PREPARING CYTOTOXIC BENZODIAZEPINE DERIVATIVES

- (51) **Klasse :** C07D 519/00 (2006.01)  
A61K 31/433 (2006.01)  
A61K 31/4355 (2006.01)  
A61K 31/5025 (2006.01)  
A61P 7/02 (2006.01)  
C07D 487/04 (2006.01)  
C07D 513/04 (2006.01)
- (87) **EP Publ.nr:** EP3243826  
(86) **EP søkn.nr:** 17172927.0  
(86) **EP innl.dag:** 2013.04.24  
(87) **EP publ.dag:** 2017.11.15  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2012.04.26, US, 201261638577 P  
2013.03.15, US, 201361787680 P
- (73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province  
Line RoadPrinceton, NJ 08543, US-USA  
Université de Montréal, 2900 Boulevard Édouard-  
MontpetitMontréal QC H3T 1J4, CA-Canada
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CA-Canada  
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US-USA  
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Canada  
PRIESTLEY, Eldon Scott, c/o Bristol-Myers Squibb  
Company311 Pennington-Rocky Hill RoadPennington, NJ  
08534, US-USA  
POSY, Shoshana L., c/o Bristol-Myers Squibb  
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08543, US-USA  
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PA 18902, US-USA  
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Pennington-Rocky Hill RoadPennington, NJ 08534, US-  
USA  
LAWRENCE, Michael R., c/o Bristol-Myers Squibb  
Company311 Pennington-Rocky Hill RoadPennington, NJ  
08534, US-USA  
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CompanyRoute 206 and Province Line RoadPrinceton, NJ  
08543, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMIDAZOTHIADIAZOLE AND IMIDAZOPYRAZINE  
DERIVATIVES AS PROTEASE ACTIVATED RECEPTOR  
4 (PAR4) INHIBITORS FOR TREATING PLATELET  
AGGREGATION

- (51) **Klasse :** C07K 1/22 (2006.01)  
C07K 1/32 (2006.01)  
C07K 1/36 (2006.01)  
C07K 14/435 (2006.01)
- (87) **EP Publ.nr:** EP2427482  
(86) **EP søkn.nr:** 10718161.2  
(86) **EP innl.dag:** 2010.05.04  
(87) **EP publ.dag:** 2012.03.14  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2009.05.07, EP, 09159710  
(86) **Int.inndag :** 2010.05.04  
(86) **Int.søknadsnr :** PCT/EP2010/056010  
(73) **Innehaver:**  
CHRETO ApS, Lejrvej 17, 1.3500 Værløse, DK-Danmark
- (72) **Oppfinner:**  
KYHSE-ANDERSEN, Jan, Dalsøe Park 8DK-3500  
Værloese, DK-Danmark  
WINTHER, Lars, Tulipanhaven 80DK-2765 Smørum, DK-  
Danmark
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PURIFICATION OF TARGET  
POLYPEPTIDES



- (51) **Klasse :** C07K 7/56 (2006.01)  
A61K 38/12 (2006.01)  
C07K 7/08 (2006.01)  
G01N 33/68 (2006.01)
- (87) **EP Publ.nr:** EP2970390  
(86) **EP søkn.nr:** 14727649.7  
(86) **EP innl.dag:** 2014.03.13  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.03.15, US, 201361794589 P  
2013.12.19, US, 201361918184 P  
2014.03.10, US, 201414201977
- (86) **Int.inndag :** 2014.03.13  
(86) **Int.søknadsnr :** PCT/US2014/026138  
(73) **Innehaver:**  
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CompanyRoute 206 and Province Line RoadPrinceton,  
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USA  
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USA  
YEUNG, Kap-Sun, c/o Bristol-Myers Squibb Company5  
Research ParkwayWallingford, Connecticut 06492, US-  
USA  
ZHU, Juliang, 22 Windsor Road EastNorth Haven, CT  
06473, US-USA  
REID, Patrick C., 1-17-10 EifukuchoSuginami-KuTokyo  
168-0064, JP-Japan  
SCOLA, Paul Michael, c/o Bristol-Myers Squibb Company5  
Research ParkwayWallingford, Connecticut 06492, US-  
USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MACROCYCLIC INHIBITORS OF THE PD-1/PD-L1 AND  
CD80(B7-1)/PD-L1 PROTEIN/PROTEIN INTERACTIONS

- (51) **Klasse :** C07K 14/33 (2006.01)  
A61K 38/16 (2006.01)  
C12N 1/20 (2006.01)  
C12P 21/02 (2006.01)
- (87) **EP Publ.nr:** EP3252070  
(86) **EP søkn.nr:** 17180720.9  
(86) **EP innl.dag:** 2010.07.12  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2009.07.13, US, 502181  
(73) **Innehaver:**  
ALLERGAN, INC., 2525 Dupont DriveIrvine, CA 92612,  
US-USA
- (72) **Oppfinner:**  
TON, Jennifer L., 3595 Sego StreetIrvine, CA 92606, US-  
USA  
PATEL, Hemant A., 12 Twilight LaneRancho Santa  
Margarita, CA 92688, US-USA  
BATES, Ronald C., 457 Shadow OaksIrvine, CA 92618,  
US-USA  
AHMAD, Wajdie M., 2103 AnacapaIrvine, CA 92602, US-  
USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS AND SYSTEM FOR OBTAINING BOTULINUM  
NEUROTOXIN

- (51) **Klasse :** C07K 16/18 (2006.01)  
C12N 9/50 (2006.01)  
C12Q 1/37 (2006.01)  
G01N 33/50 (2006.01)  
G01N 33/53 (2006.01)  
G01N 33/573 (2006.01)
- (87) **EP Publ.nr:** EP3281953  
(86) **EP søkn.nr:** 17192861.7  
(86) **EP innl.dag:** 2010.03.12  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2009.03.13, US, 160217 P  
(73) **Innehaver:**  
ALLERGAN, INC., 2525 Dupont DriveIrvine, CA 92612,  
US-USA
- (72) **Oppfinner:**  
Wang, Joanne, 37 BristleconeIrvine, CA California 92620,  
US-USA  
Zhu, Hong, 11408 Pacific Shores WaySan Diego, CA  
California 92130, US-USA  
Hodges, D. Diane, 14351 Pinewood RoadTrustin, CA  
California 92780, US-USA  
Fernandez-Salas, Ester, 1710 Rocky RoadFullerton, CA  
California 92831, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMMUNO-BASED RETARGETED ENDOPEPTIDASE  
ACTIVITY ASSAYS

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**C12N 15/13 (2006.01)**
- (87) **EP Publ.nr:** EP3303395  
(86) **EP søkn.nr:** 16728520.4  
(86) **EP innl.dag:** 2016.05.27  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2015.05.29, US, 201562168425 P  
(86) **Int.inndag :** 2016.05.27  
(86) **Int.søknadsnr :** PCT/US2016/034716  
(73) **Innehaver:**  
AbbVie Inc., 1 North Waukegan RoadNorth Chicago, IL 60064, US-USA
- (72) **Oppfinner:**  
BENATUIL, Lorenzo, 33 Mohawk DriveNorthborough, MA 01532, US-USA  
ARGIRIADI, Maria, A., 15 Sadie Hutt LaneSouthborough, MA 01772, US-USA  
MCRAE, Bradford, L., 84 Pleasant StreetNorthborough, MA 01532, US-USA  
HSIEH, Chung-Ming, 22 Olde Field RoadNewton, MA 02459, US-USA  
EGAN, David A., 321 Gadusi LaneLoudon, TN 37774, US-USA  
HARLAN, John E., 689 Portree LaneLake Zurich, IL 60047, US-USA  
JUDGE, Russell A., 5186 Alder CourtGurnee, IL 60031, US-USA  
WANG, Rui, 122 Lowell AveNewton, MA 02460, US-USA  
KINGSBURY, Gillian A., 46 Aqueduct RoadWayland, MA 01778, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
ANTI-CD40 ANTIBODIES AND USES THEREOF

- (51) **Klasse :** **C07K 16/30 (2006.01)**
- (87) **EP Publ.nr:** EP2847225  
(86) **EP søkn.nr:** 13721596.8  
(86) **EP innl.dag:** 2013.05.06  
(87) **EP publ.dag:** 2015.03.18  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2012.05.09, WO, PCT/EP12/001991  
(86) **Int.inndag :** 2013.05.06  
(86) **Int.søknadsnr :** PCT/EP2013/001331  
(73) **Innehaver:**  
Astellas Pharma Inc., 5-1, Nihonbashi-Honcho 2-ChomeChuo-kuTokyo 103-8411, JP-Japan  
TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH, Freiligrathstrasse 1255131 Mainz, DE-Tyskland
- (72) **Oppfinner:**  
SAHIN, Ugur, Philipp-von-Zabern-Platz 155116 Mainz, DE-Tyskland  
TÜRECI, Özlem, Philipp-von-Zabern-Platz 155116 Mainz, DE-Tyskland  
MITNACHT-KRAUS, Rita, Taunusstrasse 4561169 Friedberg, DE-Tyskland  
WÖLL, Stefan, Pommardstrasse 22a55299 Nackenheim, DE-Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ANTIBODIES AGAINST CLAUDIN 18.2 USEFUL IN CANCER DIAGNOSIS

- (51) **Klasse :** **C08B 1/00 (2006.01)**  
**C08B 15/02 (2006.01)**  
**D21C 9/00 (2006.01)**  
**D21H 11/18 (2006.01)**
- (87) **EP Publ.nr:** EP3409691  
(86) **EP søkn.nr:** 17173805.7  
(86) **EP innl.dag:** 2017.05.31  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2019.10.02
- (73) **Innehaver:**  
SAPPI Biochemtech B.V., Biesenweg 166211 AA Maastricht, NL-Nederland
- (72) **Oppfinner:**  
ENGLISH, Robert, 8a Borrisdaleisle of Harris, Eilean Siar HS5 3UE, GB-Storbritannia  
HEATON, John, Bogaardenstraat 576211 SN Maastricht, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PRODUCTION OF A NANOCELLULOSE MATERIAL

- (51) **Klasse :** **C08B 37/00 (2006.01)**  
**A61K 8/73 (2006.01)**  
**A61K 31/715 (2006.01)**  
**A61K 31/727 (2006.01)**  
**A61K 31/728 (2006.01)**  
**C08L 5/08 (2006.01)**  
**C08L 5/10 (2006.01)**
- (87) **EP Publ.nr:** EP2542591  
(86) **EP søkn.nr:** 11727511.5  
(86) **EP innl.dag:** 2011.03.04  
(87) **EP publ.dag:** 2013.01.09  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2010.03.05, IT, MI20100365  
(86) **Int.inndag :** 2011.03.04  
(86) **Int.søknadsnr :** PCT/IB2011/000455  
(73) **Innehaver:**  
Sildeha Swiss SA, Via Bosia 136900 Paradiso, CH-Sveits
- (72) **Oppfinner:**  
AITA, Gaspare, Via Respighi 4I-20019 Settimo Milanese (MI), IT-Italia  
MANENTI, Demetrio, Via Pontaccio 2I-20121 Milano, IT-Italia  
ROSSI, Pasqualino, Via Ugo Ojetti 350I-00137 Roma, IT-Italia  
ROSANO, Giuseppe, G5 Sloane Avenue MansionSloane AvenueLondon, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SILYL-DERIVATIVES OF POLYSACCHARIDES

- (51) **Klasse :** C08L 75/02 (2006.01)  
C07K 5/02 (2006.01)  
C07K 7/02 (2006.01)  
C08G 69/10 (2006.01)  
C08G 69/48 (2006.01)  
A61K 38/00 (2006.01)
- (87) **EP Publ.nr:** EP3466979  
(86) **EP søkn.nr:** 18205827.1  
(86) **EP innl.dag:** 2014.08.20  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.08.21, US, 201361868128 P  
2013.10.07, US, 201361887651 P
- (73) **Innehaver:**  
UREKA Sarl, 5, rue du Rhone68100 Mulhouse, FR-Frankrike  
Centre National de la Recherche Scientifique (C.N.R.S.), 3 rue Michel Ange75794 Paris, FR-Frankrike
- (72) **Oppfinner:**  
ZIMMER, Robert, 5, rue du Rhône68100 Mulhouse, FR-Frankrike  
GUICHARD, Gilles, 1, Allee des Ecreureuils33170 Gradignan, FR-Frankrike  
FREMAUX, Juliette, 28, rue Jean de la Fontaine33600 Pessac, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PEPTIDE-OLIGOUREA CHIMERIC COMPOUNDS AND METHODS OF THEIR USE

- (51) **Klasse :** C09D 5/00 (2006.01)  
C09D 133/04 (2006.01)  
C09D 135/06 (2006.01)
- (87) **EP Publ.nr:** EP3483223  
(86) **EP søkn.nr:** 17201297.3  
(86) **EP innl.dag:** 2017.11.13  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2019.11.13
- (73) **Innehaver:**  
Pal-Cut A/S, Hedegårdvej 137500 Holstebro, DK-Danmark
- (72) **Oppfinner:**  
LARSEN, Johnny Mollerup, SafeLoad A/SBoulevarden 9, 3. th.9000 Aalborg, DK-Danmark  
HANSEN, Christoffer Bjerremand, SafeLoad A/SKlostergade 33, 3.8000 Aarhus C, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FRICTION COATINGS

- (51) **Klasse :** C09J 5/02 (2006.01)  
B29C 67/04 (2017.01)  
C08G 18/10 (2006.01)  
C08G 18/12 (2006.01)  
C08G 18/48 (2006.01)  
C08G 18/76 (2006.01)
- (87) **EP Publ.nr:** EP2931825  
(86) **EP søkn.nr:** 13808328.2  
(86) **EP innl.dag:** 2013.11.23  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2012.12.14, US, 201261737142 P  
(86) **Int.inndag :** 2013.11.23  
(86) **Int.søknadsnr :** PCT/US2013/071546
- (73) **Innehaver:**  
Dow Global Technologies LLC, 2040 Dow CenterMidland, MI 48674, US-USA
- (72) **Oppfinner:**  
AOU, Kaoru, 514 That Way722Lake Jackson, TX 77566, US-USA  
LATHAM, Dwight, D., 133 JamestownClute, TX 77531, US-USA  
DUGGAL, Rajat, 11306 Silver Bay CourtPearland, TX 77584, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
SOLID, SELF-BONDABLE ORGANIC POLYMERS AND METHODS FOR USING SAME

- (51) **Klasse :** C09K 8/524 (2006.01)
- (87) **EP Publ.nr:** EP2561035  
(86) **EP søkn.nr:** 11724746.0  
(86) **EP innl.dag:** 2011.04.14  
(87) **EP publ.dag:** 2013.02.27  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2010.04.23, IT, MI20100695  
(86) **Int.inndag :** 2011.04.14  
(86) **Int.søknadsnr :** PCT/IB2011/000850
- (73) **Innehaver:**  
ENI S.p.A., Piazzale E. Mattei 100144 Rome, IT-Italia
- (72) **Oppfinner:**  
DEL GAUDIO, Lucilla, Via Trieste 161-20097 San Donato Milanese, IT-Italia  
LEO, Giuseppe, Via Crocetta, 41-48121 Ravenna, IT-Italia  
BELLONI, Alessandra, Via Turati 3/BI-20070 Cerro Al Lambro, IT-Italia  
ALBONICO, Paola, Via Castel Morrone 9I-20129 Milan, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE REMOVAL OF DEPOSITS FROM AN OIL OR GAS WELL, AND/OR FROM THE SURFACE STRUCTURES, AND/OR FROM THE EQUIPMENT CONNECTED THEREWITH, AND/OR FROM HYDROCARBON BEARING FORMATIONS

- (51) **Klasse :** **C09K 21/00 (2006.01)**  
**F17C 1/12 (2006.01)**
- (87) **EP Publ.nr:** EP2820109  
(86) **EP søkn.nr:** 13708739.1  
(86) **EP innl.dag:** 2013.02.28  
(87) **EP publ.dag:** 2015.01.07  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2012.02.28, FR, 1251797  
(86) **Int.inndag :** 2013.02.28  
(86) **Int.søknadsnr :** PCT/EP2013/054000  
(73) **Innehaver:**  
Commissariat à l'Énergie Atomique et aux Énergies Alternatives, Bâtiment le Ponant D 25 rue Leblanc75015 Paris, FR-Frankrike
- (72) **Oppfinner:**  
VILLALONGA, Stéphane, 22 rue Avisseau37000 Tours, FR-Frankrike  
NONY, Fabien, 148 rue Emmanuel Chabrier37260 Monts, FR-Frankrike  
YVERNES, Jean-Luc, 31 rue de la Fosse d'Argent37250 Veigne, FR-Frankrike  
GARONNE, François, 103 rue Gambetta37700 Saint Pierre des Corps, FR-Frankrike
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
HIGH-PRESSURE STORAGE TANK COATED WITH FIRE PROTECTION MATERIAL, METHODS FOR PREPARING SAME, AND USES THEREOF

- (51) **Klasse :** **C10G 7/00 (2006.01)**  
**C10G 3/00 (2006.01)**
- (87) **EP Publ.nr:** EP3033407  
(86) **EP søkn.nr:** 14836419.3  
(86) **EP innl.dag:** 2014.07.29  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2013.08.12, US, 201313964873  
(86) **Int.inndag :** 2014.07.29  
(86) **Int.søknadsnr :** PCT/US2014/048648  
(73) **Innehaver:**  
Inaeris Technologies, LLC, 13001 Bay Park RoadPasadena, TX 77507, US-USA
- (72) **Oppfinner:**  
RAMIREZ-CORREDORES, Maria, Magdalena, 14826 Sparkling Bay LnHouston, TX 77062, US-USA  
ZHANG, Changan, 14222 Flower Creek LaneHouston, TX 77007, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
PROCESS FOR UPGRADING BIO-OIL

- (51) **Klasse :** **C10L 9/08 (2006.01)**  
**C10L 5/44 (2006.01)**
- (87) **EP Publ.nr:** EP3372657  
(86) **EP søkn.nr:** 17160428.3  
(86) **EP innl.dag:** 2017.03.10  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2019.09.25  
(73) **Innehaver:**  
HTCycle GmbH, Libnower Landstraße 1-317390 Murchin, DE-Tyskland
- (72) **Oppfinner:**  
KUSCHE, Stepan Nicolja, Lindenstr. 576669 Bad Schönborn, DE-Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
DEVICE FOR PERFORMING A HYDROTHERMAL CARBONISATION REACTION

- (51) **Klasse :** **C12N 1/12 (2006.01)**  
**C12N 15/09 (2006.01)**  
**C12P 7/40 (2006.01)**  
**C12P 7/62 (2006.01)**  
**C12P 7/64 (2006.01)**  
**C12R 1/89 (2006.01)**
- (87) **EP Publ.nr:** EP2947141  
(86) **EP søkn.nr:** 14741072.4  
(86) **EP innl.dag:** 2014.01.17  
(87) **EP publ.dag:** 2015.11.25  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.01.18, JP, 2013007006  
(86) **Int.inndag :** 2014.01.17  
(86) **Int.søknadsnr :** PCT/JP2014/050753  
(73) **Innehaver:**  
Kyowa Hakko Bio Co., Ltd., 6-1, Ohtemachi 1-chome Chiyoda-kuTokyo 100-8185, JP-Japan
- (72) **Oppfinner:**  
UJIHARA, Tetsuro, c/o Head OfficeKYOWA HAKKO BIO CO. LTD.1-6-1 OhtemachiChiyoda-kuTokyo 100-8185, JP-Japan  
NAGANO, Megumi, c/o Head OfficeKYOWA HAKKO BIO CO. LTD.1-6-1OhtemachiChiyoda-kuTokyo 100-8185, JP-Japan  
TABATA, Kazuhiko, c/o Head OfficeKYOWA HAKKO BIO CO. LTD.1-6-1 OhtemachiChiyoda-kuTokyo 100-8185, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
MICROORGANISMS PRODUCING DOCOSAHEXAENOIC ACID AND UTILIZATION THEREOF

- (51) **Klasse :** C12N 7/00 (2006.01)  
 (87) **EP Publ.nr.:** EP3274447  
 (86) **EP søkn.nr.:** 16721253.9  
 (86) **EP innl.dag:** 2016.03.28  
 (87) **EP publ.dag:** 2018.01.31  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2015.03.27, IN, 1055MU2015  
 (86) **Int.inndag :** 2016.03.28  
 (86) **Int.søknadsnr :** PCT/IN2016/000074  
 (73) **Innehaver:**  
 Cadila Healthcare Limited, Zydu Corporate Park, Scheme No. 63 Survey No. 536, Khoraj (Gandhinagar) Nr. Vaishnodevi Circle Sarkhej - Gandhinagar Highway Ahmedabad - 382481 Gujarat, IN-India  
 (72) **Oppfinner:**  
 GLUECK, Reinhard, Cadila Healthcare Limited Zydu Tower Satellite Cross Roads Ahmedabad Gujarat 380015, IN-India  
 GIANNINO, Viviana, Cadila Healthcare Limited Zydu Tower Satellite Cross Roads Ahmedabad Gujarat 380015, IN-India  
 GUPTA, Gaurav, Cadila Healthcare Limited Zydu Tower Satellite Cross Roads Ahmedabad Gujarat 380015, IN-India  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 RECOMBINANT MUMPS VIRUS JERYL LYNN 2 BASED VACCINE

- (51) **Klasse :** C12N 7/01 (2006.01)  
 A61K 35/768 (2015.01)  
 C12N 7/04 (2006.01)  
 C12N 15/86 (2006.01)  
 (87) **EP Publ.nr.:** EP3063273  
 (86) **EP søkn.nr.:** 14809770.2  
 (86) **EP innl.dag:** 2014.10.28  
 (87) **EP publ.dag:** 2016.09.07  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2013.10.28, EP, 13190511  
 (86) **Int.inndag :** 2014.10.28  
 (86) **Int.søknadsnr :** PCT/EP2014/073120  
 (73) **Innehaver:**  
 Blue Sky Vaccines GmbH, Mariahilfer Strasse 101/1/211060 Vienna, AT-Østerrike  
 (72) **Oppfinner:**  
 MUNSTER, Thomas, Eckperggasse 40/6, 1180 Wien, AT-Østerrike  
 (74) **Fullmektig:**  
 Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia  
 (54) **Benevnelse:**  
 INFLUENZA VIRUS VECTOR FOR VIROTHERAPY

- (51) **Klasse :** C12N 15/10 (2006.01)  
 C12N 15/11 (2006.01)  
 C12Q 1/68 (2018.01)  
 (87) **EP Publ.nr.:** EP3037536  
 (86) **EP søkn.nr.:** 16155567.7  
 (86) **EP innl.dag:** 2012.01.30  
 (87) **EP publ.dag:** 2016.06.29  
 (80) **EP meddelt :** 2019.11.27  
 (30) **Prioritet:** 2011.01.28, US, 201161437451 P  
 2011.07.12, US, 201161506777 P  
 (73) **Innehaver:**  
 Illumina, Inc., 5200 Illumina Way San Diego, CA 92122, US-USA  
 (72) **Oppfinner:**  
 GORYSHIN, Igor, 1013 Greenwich Dr. Madison, WI 53711, US-USA  
 BAAS, Bradley, 5200 Illumina Way San Diego, CA 92122, US-USA  
 VAIDYANATHAN, Ramesh, 5200 Illumina Way San Diego, CA 92122, US-USA  
 MAFFITT, Mark, 6306 Bradley Place Madison, WI 53711, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 OLIGONUCLEOTIDE REPLACEMENT FOR DI-TAGGED AND DIRECTIONAL LIBRARIES

- (51) **Klasse :** C12P 1/00 (2006.01)  
 C12P 19/14 (2006.01)  
 (87) **EP Publ.nr.:** EP2917355  
 (86) **EP søkn.nr.:** 13789530.6  
 (86) **EP innl.dag:** 2013.11.07  
 (87) **EP publ.dag:** 2015.09.16  
 (80) **EP meddelt :** 2019.10.23  
 (30) **Prioritet:** 2012.11.09, EP, 12191957  
 2013.07.02, EP, 13174656  
 2013.07.11, EP, 13176083  
 2013.07.15, EP, 13176500  
 2013.09.17, EP, 13184701  
 2013.09.17, EP, 13184702  
 (86) **Int.inndag :** 2013.11.07  
 (86) **Int.søknadsnr :** PCT/EP2013/073253  
 (73) **Innehaver:**  
 DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-Nederland  
 (72) **Oppfinner:**  
 BERKHOUT, Michael Petrus Jozef, P.O.Box 4NL-6100 AA Echt, NL-Nederland  
 HISENI, Aida, P.O. Box 4NL-6100 AA Echt, NL-Nederland  
 NOORDAM, Bertus, P.O.Box 4NL-6100 AA Echt, NL-Nederland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL WITH ADDITION OF OXYGEN



(51) **Klasse :** C12Q 1/68 (2018.01)  
 (87) **EP Publ.nr:** EP3198026  
 (86) **EP søkn.nr:** 15753745.7  
 (86) **EP innl.dag:** 2015.07.28  
 (87) **EP publ.dag:** 2017.08.02  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2014.08.07, US, 201462034231 P  
 (86) **Int.inndag :** 2015.07.28  
 (86) **Int.søknadsnr :** PCT/GR2015/000036  
 (73) **Innehaver:**  
 Pharmassist Ltd, Anthrakorichon 15142 35 Nea Ionia,  
 Athens, GR-Hellas  
 (72) **Oppfinner:**  
 LIANIDOU, Evrykleia, Dept. of ChemistryUniversity of  
 AthensGR-157 71 University of Campus, GR-Hellas  
 MARKOU, Athina, Dept. of ChemistryUniversity of  
 AthensGR-157 71 University of Campus, GR-Hellas  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD OF DETERMINING PIK3CA MUTATIONAL  
 STATUS IN A SAMPLE

(51) **Klasse :** C23F 11/167 (2006.01)  
 C09K 8/54 (2006.01)  
 C09K 8/584 (2006.01)  
 E21B 41/02 (2006.01)  
 (87) **EP Publ.nr:** EP3092326  
 (86) **EP søkn.nr:** 15700066.2  
 (86) **EP innl.dag:** 2015.01.08  
 (87) **EP publ.dag:** 2016.11.16  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2014.01.08, GB, 201400299  
 (86) **Int.inndag :** 2015.01.08  
 (86) **Int.søknadsnr :** PCT/EP2015/050206  
 (73) **Innehaver:**  
 Rhodia Operations, 25 rue de Clichy75009 Paris, FR-  
 Frankrike  
 (72) **Oppfinner:**  
 HATCHMAN, Kevan, 78 Charles Haward  
 DriveWolverhamptonWest Midlands WV4 6GB, GB-  
 Storbritannia  
 COLLINS, Gareth, 24450 Stanwick Crossing LaneKaty,  
 Texas 77494, US-USA  
 JONES, Chris, 110 Sutherland RoadCheslyn  
 HayStaffordshire WS6 7BS, GB-Storbritannia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CORROSION INHIBITORS

(51) **Klasse :** C25B 1/00 (2006.01)  
 C10K 3/02 (2006.01)  
 C10K 3/04 (2006.01)  
 C25B 1/10 (2006.01)  
 C25B 9/18 (2006.01)  
 C25B 15/08 (2006.01)  
 (87) **EP Publ.nr:** EP3472370  
 (86) **EP søkn.nr:** 18730972.9  
 (86) **EP innl.dag:** 2018.06.11  
 (87) **EP publ.dag:** 2019.04.24  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2017.06.12, EP, 17175568  
 (86) **Int.inndag :** 2018.06.11  
 (86) **Int.søknadsnr :** PCT/DE2018/100554  
 (73) **Innehaver:**  
 SunFire GmbH, Gasanstaltstrasse 201237 Dresden, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 RÜGER, Dietmar, Carl-Bantzer-Strasse 701728 Bannewitz,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 GENERATION OF SYNTHESIS GAS FROM CO2 AND  
 H2O IN A CO-ELECTROLYSIS

(51) **Klasse :** C25B 13/08 (2006.01)  
 C25B 1/10 (2006.01)  
 D06M 10/00 (2006.01)  
 D06M 101/22 (2006.01)  
 D06M 101/30 (2006.01)  
 H01M 2/16 (2006.01)  
 (87) **EP Publ.nr:** EP2947709  
 (86) **EP søkn.nr:** 14741020.3  
 (86) **EP innl.dag:** 2014.01.20  
 (87) **EP publ.dag:** 2015.11.25  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2013.01.18, CN, 201310026190  
 2013.07.08, CN, 201310284342  
 (86) **Int.inndag :** 2014.01.20  
 (86) **Int.søknadsnr :** PCT/CN2014/070896  
 (73) **Innehaver:**  
 Toray Industries, Inc., 1-1, Nihonbashi-Muromachi 2-chome  
 Chuo-kuTokyo, 103-8666, JP-Japan  
 (72) **Oppfinner:**  
 YANG, Lili, 58 Xin Kai Road (South)Nantong Economic &  
 Technological Development ZoneNantongJiangsu 226009,  
 CN-Kina  
 TAKEDA, Masaaki, 58 Xin Kai Road (South)Nantong  
 Economic & Technological Development  
 ZoneNantongJiangsu 226009, CN-Kina  
 ZHANG, Youjuan, 58 Xin Kai Road (South)Nantong  
 Economic & Technological Development  
 ZoneNantongJiangsu 226009, CN-Kina  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 DIAPHRAGM CLOTH FOR WATER ELECTROLYZER  
 AND MANUFACTURING METHOD THEREFOR



- (51) **Klasse :** *E01B 29/28 (2006.01)*  
*B25B 23/14 (2006.01)*
- (87) **EP Publ.nr:** EP3408451
- (86) **EP søkn.nr:** 16829403.1
- (86) **EP innl.dag:** 2016.12.22
- (87) **EP publ.dag:** 2018.12.05
- (80) **EP meddelt :** 2019.10.30
- (30) **Prioritet:** 2016.01.29, DE, 102016000968
- (86) **Int.inndag :** 2016.12.22
- (86) **Int.søknadsnr :** PCT/EP2016/002170
- (73) **Innehaver:**  
Robel Bahnbaumaschinen GmbH, Industriestrasse  
3183395 Freilassing, DE-Tyskland
- (72) **Oppfinner:**  
WIDLROITHER, Otto, Petersweg 2283395 Freilassing, DE-Tyskland
- KAMML, Dieter, Adelstetten 4883404 Ainring, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SCREWING MACHINE

- (51) **Klasse :** *E01C 19/20 (2006.01)*  
*E02F 3/84 (2006.01)*  
*E02F 5/10 (2006.01)*  
*E02F 5/12 (2006.01)*  
*E03F 3/06 (2006.01)*
- (87) **EP Publ.nr:** EP3259402
- (86) **EP søkn.nr:** 16716308.8
- (86) **EP innl.dag:** 2016.01.13
- (87) **EP publ.dag:** 2017.12.27
- (80) **EP meddelt :** 2019.11.13
- (30) **Prioritet:** 2015.01.14, RO, 201500004 U
- (86) **Int.inndag :** 2016.01.13
- (86) **Int.søknadsnr :** PCT/RO2016/000004
- (73) **Innehaver:**  
Dinu, Sorin, Sat Putu cu Salcie nr. 59 Comuna  
MatasaruJudetul Dambovita, RO-Romania
- (72) **Oppfinner:**  
Dinu, Sorin, Sat Putu cu Salcie nr. 59 Comuna  
MatasaruJudetul Dambovita, RO-Romania
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ROBUST DEVICE FOR LEVELLING SAND AT  
PRESCRIBED DIMENSIONS AND FOR PLACING DUCTS  
IN A SEWERAGE CHANNEL

- (51) **Klasse :** *E03C 1/086 (2006.01)*
- (87) **EP Publ.nr:** EP2345765
- (86) **EP søkn.nr:** 08877784.2
- (86) **EP innl.dag:** 2008.10.31
- (87) **EP publ.dag:** 2011.07.20
- (80) **EP meddelt :** 2019.10.23
- (86) **Int.inndag :** 2008.10.31
- (86) **Int.søknadsnr :** PCT/JP2008/070364
- (73) **Innehaver:**  
Takano, Masaaki, 4-6-24 Wakaehigashi-cho Higashiosaka-shiOsaka 578-0935, JP-Japan
- (72) **Oppfinner:**  
Takano, Masaaki, 4-6-24 Wakaehigashi-cho Higashiosaka-shiOsaka 578-0935, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
WATER SAVING DISC

- (51) **Klasse :** *E03D 5/02 (2006.01)*  
*E03D 5/10 (2006.01)*
- (87) **EP Publ.nr:** EP2441895
- (86) **EP søkn.nr:** 11184346.2
- (86) **EP innl.dag:** 2011.10.07
- (87) **EP publ.dag:** 2012.04.18
- (80) **EP meddelt :** 2019.12.04
- (30) **Prioritet:** 2010.10.14, NL, 2005519
- (73) **Innehaver:**  
Easy Sanitary Solutions B.V., Nijverheidsstraat 607575 BK  
Oldenzaal, NL-Nederland
- (72) **Oppfinner:**  
KEIZERS, Jurgen Hendrik Peter Joseph, Hofkamp  
1827582 GH Losser, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Combination of a cistern for a toilet, a wall arranged in front of the cistern and a control element for controlling the cistern

- (51) **Klasse :** *E04H 12/16 (2006.01)*  
*E04B 1/32 (2006.01)*
- (87) **EP Publ.nr:** EP2955299
- (86) **EP søkn.nr:** 14709984.0
- (86) **EP innl.dag:** 2014.02.04
- (87) **EP publ.dag:** 2015.12.16
- (80) **EP meddelt :** 2019.10.09
- (30) **Prioritet:** 2013.02.05, ES, 201330133
- (86) **Int.inndag :** 2014.02.04
- (86) **Int.søknadsnr :** PCT/ES2014/070079
- (73) **Innehaver:**  
Ingecid, Investigación Y Desarrollo de Proyectos S.L., Bº  
Rubó s/n39012 Boo de Piélagos (Cantabria), ES-Spania
- (72) **Oppfinner:**  
BALLESTER MUÑOZ, Francisco, Bº Rubó S/N39012 Boo de Piélagos (Cantabria), ES-Spania
- RICO ARENAL, Jokin, Bº Rubó S/N39012 Boo de Piélagos (Cantabria), ES-Spania
- GIL FERNÁNDEZ, Jorge, Bº Rubó S/N39012 Boo de Piélagos (Cantabria), ES-Spania
- DÍEZ RAMÍREZ, Francisco Manuel, Calle Sánchez Preciado, nº 6 Piso 328039 Madrid, ES-Spania
- GONZÁLEZ FERNÁNDEZ, Alfonso, Bº Rubó S/N39012 Boo de Piélagos (Cantabria), ES-Spania
- LLAMA VÉLEZ, Marina, Bº Rubó S/N39012 Boo de Piélagos (Cantabria), ES-Spania
- GONZÁLEZ GALVÁN, Julio César, Bº Rubó S/N39012 Boo de Piélagos (Cantabria), ES-Spania
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND ERECTION METHOD FOR TOWERS  
MADE OF CONCRETE

- (51) **Klasse :** *E04H 14/00 (2006.01)*  
*H05K 7/14 (2006.01)*  
*G11B 33/12 (2006.01)*
- (87) **EP Publ.nr:** EP2946049  
(86) **EP søkn.nr:** 14754205.4  
(86) **EP innl.dag:** 2014.02.21  
(87) **EP publ.dag:** 2015.11.25  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.02.21, US, 201313772853  
(86) **Int.inndag :** 2014.02.21  
(86) **Int.søknadsnr :** PCT/US2014/017730  
(73) **Innehaver:**  
CFM Global LLC, 22 Lippinott RoadLittle Silver, NJ 07739, US-USA  
(72) **Oppfinner:**  
MACIOCH, Christopher, P., 12 Burntmill CircleOceanport, NJ 07757, US-USA  
PINGITORE, Michael, 36 Waverly PlaceAberdeen, NJ 07747, US-USA  
PINGITORE, Frank, C., 22 Lippincolt RoadLittle Silver, NJ 07739, US-USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
(54) **Benevnelse:**  
BUILDING SUPPORT WITH CONCEALED ELECTRONIC COMPONENT FOR A STRUCTURE

- (51) **Klasse :** *E06B 7/14 (2006.01)*  
*E04B 2/96 (2006.01)*
- (87) **EP Publ.nr:** EP2787138  
(86) **EP søkn.nr:** 13461517.8  
(86) **EP innl.dag:** 2013.04.03  
(87) **EP publ.dag:** 2014.10.08  
(80) **EP meddelt :** 2019.10.09  
(73) **Innehaver:**  
Hydro Building Systems Poland Sp. z o.o., ul. Graniczna 6093-428 Lodz, PL-Polen  
(72) **Oppfinner:**  
Buchnajzer, Mariusz, ul. Główna 1795-030 Czyzeminiek, PL-Polen  
Wyszkowski, Rafal, ul. Wólczyńska 7/8701-908 Warszawa, PL-Polen  
(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
(54) **Benevnelse:**  
A connection for a sealing system for an upright transom construction

- (51) **Klasse :** *E21B 23/00 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 17/042 (2006.01)*  
*E21B 17/046 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 33/134 (2006.01)*  
*F16B 21/06 (2006.01)*  
*F16B 21/07 (2006.01)*
- (87) **EP Publ.nr:** EP3268573  
(86) **EP søkn.nr:** 16762684.5  
(86) **EP innl.dag:** 2016.03.11  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2015.03.11, US, 201562131503 P  
2015.03.11, US, 201562131578 P  
2015.03.11, US, 201562131595 P  
2016.03.11  
(86) **Int.inndag :** 2016.03.11  
(86) **Int.søknadsnr :** PCT/US2016/022220  
(73) **Innehaver:**  
Hunting Titan Inc., 11785 Highway 152Pampa, TX 79065, US-USA  
(72) **Oppfinner:**  
BRADLEY, Richard Wayne, 36943 EdgewaterPinehurst, TX 77362, US-USA  
SMITH, Rick, 7040 Golf DriveWhitney, TX 76692, US-USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
QUICK CONNECT SYSTEM FOR SETTING TOOL

- (51) **Klasse :** *E21B 23/01 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 33/129 (2006.01)*  
*E21B 33/134 (2006.01)*  
*E21B 33/136 (2006.01)*
- (87) **EP Publ.nr:** EP2483520  
(86) **EP søkn.nr:** 09849917.1  
(86) **EP innl.dag:** 2009.09.28  
(87) **EP publ.dag:** 2012.08.08  
(80) **EP meddelt :** 2019.12.11  
(86) **Int.inndag :** 2009.09.28  
(86) **Int.søknadsnr :** PCT/US2009/058516  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston Parkway E.Houston, Texas 77032, US-USA  
(72) **Oppfinner:**  
CLEMENS, Jack, Gammill, 2601 Beltline RoadCarrollton, TX 75006, US-USA  
LUDWIG, Wesley, Neil, 2601 Beltline RoadCarrollton, TX 75006, US-USA  
VICK, James, Dan, 2601 Beltline RoadCarrollton, TX 75006, US-USA  
RODGERS, John, P., 2601 Beltline RoadCarrollton, TX 75006, US-USA  
EATON, Ed, 2601 Beltline RoadCarrollton, TX 75006, US-USA  
SERRA, Marco, 2601 Beltline RoadCarrollton, TX 75006, US-USA  
(74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia  
(54) **Benevnelse:**  
THROUGH TUBING BRIDGE PLUG AND INSTALLATION METHOD FOR SAME

- (51) **Klasse :** *E21B 23/08 (2006.01)*  
*E21B 17/04 (2006.01)*  
*E21B 31/12 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 34/14 (2006.01)*
- (87) **EP Publ.nr:** EP3339563  
(86) **EP søkn.nr:** 18156540.9  
(86) **EP innl.dag:** 2012.08.10  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2011.08.15, US, 201113210019  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
Shaw, Joel D., 24 Parker RoadHouston, Texas 77076, US-  
USA  
Marshall, Greg, 29612 Highland Blvd.Magnolia, Texas  
77354, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
DEBRIS BARRIER FOR HYDRAULIC DISCONNECT  
TOOLS

- (51) **Klasse :** *E21B 33/035 (2006.01)*  
*E21B 37/06 (2006.01)*  
*E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP3400362  
(86) **EP søkn.nr:** 16747686.0  
(86) **EP innl.dag:** 2016.07.25  
(87) **EP publ.dag:** 2018.11.14  
(80) **EP meddelt :** 2019.11.06  
(86) **Int.inndag :** 2016.07.25  
(86) **Int.søknadsnr :** PCT/US2016/043805  
(73) **Innehaver:**  
FMC Technologies, Inc., 1803 Gears RoadHouston, TX  
77067, US-USA
- (72) **Oppfinner:**  
SKEELS, Harold Brian, 3610 Shady Village  
DriveKingwood, Texas 77345, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS FOR REVERSING FLUID FLOW TO AND  
FROM A SINGLE-DIRECTION FLUID FLOW DEVICE

- (51) **Klasse :** *E21B 33/04 (2006.01)*  
*E21B 23/01 (2006.01)*  
*E21B 33/043 (2006.01)*
- (87) **EP Publ.nr:** EP2236740  
(86) **EP søkn.nr:** 10158013.2  
(86) **EP innl.dag:** 2010.03.26  
(87) **EP publ.dag:** 2010.10.06  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2009.04.01, US, 416780  
(73) **Innehaver:**  
Vetco Gray Inc., 4424 West Sam Houston Pkwy North,  
Suite 100Houston, TX 77041, US-USA
- (72) **Oppfinner:**  
Gette, Nicholas, 45 Versante CourtHouston, TX 77070, US-  
USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
High capacity running tool

- (51) **Klasse :** *E21B 33/129 (2006.01)*  
*E21B 23/01 (2006.01)*  
*E21B 33/124 (2006.01)*  
*E21B 33/126 (2006.01)*  
*E21B 33/127 (2006.01)*
- (87) **EP Publ.nr:** EP2611988  
(86) **EP søkn.nr:** 11820954.3  
(86) **EP innl.dag:** 2011.08.30  
(87) **EP publ.dag:** 2013.07.10  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2010.09.03, CA, 2713611  
2011.04.01, US, 201113078584
- (86) **Int.inndag :** 2011.08.30  
(86) **Int.søknadsnr :** PCT/CA2011/000988  
(73) **Innehaver:**  
NCS Multistage Inc., 5380 72nd Avenue S.E.Calgary,  
Alberta T2C 4X5, CA-Canada
- (72) **Oppfinner:**  
STROMQUIST, Marty, 3703 609 - 8th Street SWCalgary,  
Alberta T2P 2A6, CA-Canada  
GETZLAF, Donald, 64 Douglas Woods Park SECalgary,  
Alberta T2Z 2K6, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
MULTI-FUNCTION ISOLATION TOOL AND METHOD OF  
USE

- (51) **Klasse :** *E21B 43/01 (2006.01)*  
*B63B 35/44 (2006.01)*  
*E02B 15/04 (2006.01)*
- (87) **EP Publ.nr:** EP2619407  
(86) **EP søkn.nr:** 11827125.3  
(86) **EP innl.dag:** 2011.06.28  
(87) **EP publ.dag:** 2013.07.31  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2010.09.22, US, 385223 P  
2010.11.23, US, 416520 P  
2011.06.24, US, 201113168283
- (86) **Int.inndag :** 2011.06.28  
(86) **Int.søknadsnr :** PCT/US2011/042183  
(73) **Innehaver:**  
Helix Energy Solutions Group, Inc., 3505 W Sam Houston  
Parkway North, Suite 400Houston, TX 77043, US-USA
- (72) **Oppfinner:**  
AL-SHARIF, Majid, 400 N. Sam Houston Parkway  
EastSuite 400Houston, Texas 77060, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
OIL COLLECTION SYSTEM AND METHOD FOR  
DEEPWATER SPILLS

- (51) **Klasse :** *E21B 43/10 (2006.01)*  
*E21B 17/043 (2006.01)*  
*F16L 15/06 (2006.01)*  
*F16L 19/00 (2006.01)*
- (87) **EP Publ.nr:** EP3242993  
(86) **EP søkn.nr:** 16704037.7  
(86) **EP innl.dag:** 2016.01.04  
(87) **EP publ.dag:** 2017.11.15  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2015.01.05, GB, 201500079  
(86) **Int.inndag :** 2016.01.04  
(86) **Int.søknadsnr :** PCT/GB2016/050002  
(73) **Innehaver:**  
Morphpackers Ltd., 35 Abercrombie Court Arnhall Business  
Park, Prospect Road Westhill AB32 6FE, GB-Storbritannia
- (72) **Oppfinner:**  
MCELLIGOTT, William Luke, 17 South  
Avenue Exeter Devon EX1 2DZ, GB-Storbritannia  
THOMSON, Neil Philip, 84 Cornhill  
Road Aberdeen Aberdeenshire AB25 2EH, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PIPE COUPLING

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*F04D 9/00 (2006.01)*  
*F04D 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP2162594  
(86) **EP søkn.nr:** 08772025.6  
(86) **EP innl.dag:** 2008.06.26  
(87) **EP publ.dag:** 2010.03.17  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2007.06.26, US, 946190 P  
2008.06.23, US, 144092  
(86) **Int.inndag :** 2008.06.26  
(86) **Int.søknadsnr :** PCT/US2008/068340  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield Houston, TX 77073, US-USA
- (72) **Oppfinner:**  
LEUTHEN, Mickey, 2709 Highwood Drive Claremore, OK  
74017, US-USA  
WILSON, Brown, L., 6797 E. 25 Place Tulsa, OK 74129,  
US-USA  
RIDER, Jerald, R., 4606 S. 173rd E. Avenue Tulsa, OK  
74134, US-USA  
SCHULZE, Bryan, D., 12716 E. 77th Circle No. Owasso,  
OK 74055, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
DEVICE, METHOD AND PROGRAM PRODUCT TO  
AUTOMATICALLY DETECT AND BREAK GAS LOCKS IN  
AN ESP

- (51) **Klasse :** *E21B 43/12 (2006.01)*
- (87) **EP Publ.nr:** EP3269923  
(86) **EP søkn.nr:** 17181135.9  
(86) **EP innl.dag:** 2011.12.06  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.10.09  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E. Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
FRIPP, Michael, Linley, 3826 Cemetery Hill  
Road Carrollton, Texas 75007, US-USA  
DYKSTRA, Jason, D., 2610 Randal Lake Ln Spring, TX  
77388, US-USA  
DEJESUS, Orlando, 9146 Commonwealth Drive Frisco,  
Texas 75034, US-USA
- (74) **Fullmektig:**  
AA Thornton & Co, 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
BIDIRECTIONAL DOWNHOLE FLUID FLOW CONTROL  
SYSTEM AND METHOD

- (51) **Klasse :** *E21B 43/24 (2006.01)*  
*E21B 47/12 (2012.01)*
- (87) **EP Publ.nr:** EP3126624  
(86) **EP søkn.nr:** 15713809.0  
(86) **EP innl.dag:** 2015.03.31  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2014.03.31, GB, 201405746  
(86) **Int.inndag :** 2015.03.31  
(86) **Int.søknadsnr :** PCT/GB2015/050984  
(73) **Innehaver:**  
OptaSense Holdings Limited, Cody Technology Park Ively  
Road Farnborough Hampshire GU14 0LX, GB-Storbritannia
- (72) **Oppfinner:**  
ROY, James, OptaSense Canada 10911 50 Street  
SE Calgary Alberta T2C 3E5, CA-Canada  
LAING, Carson, OptaSense Canada 10911 50 Street  
SE Calgary Alberta T2C 3E5, CA-Canada
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DOWNHOLE SURVEILLANCE

- (51) **Klasse :** *E21B 47/10 (2012.01)*  
*E21B 43/12 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G01F 1/56 (2006.01)*  
*G01F 1/688 (2006.01)*  
*G01F 1/704 (2006.01)*  
*G01F 1/708 (2006.01)*
- (87) **EP Publ.nr:** EP2726709  
(86) **EP søkn.nr:** 12804435.1  
(86) **EP innl.dag:** 2012.06.19  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2011.06.30, US, 201113173173  
(86) **Int.inndag :** 2012.06.19  
(86) **Int.søknadsnr :** PCT/US2012/043065  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
DIFOGGIO, Rocco, 12006 Plumpoint DriveHouston, Texas  
77099, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
ELECTROMAGNETICALLY HEATED THERMAL  
FLOWMETER FOR WELLBORE FLUIDS

- (51) **Klasse :** *E21B 47/18 (2012.01)*  
*E21B 43/12 (2006.01)*  
*E21B 47/01 (2012.01)*  
*H04B 11/00 (2006.01)*  
*H04B 13/02 (2006.01)*
- (87) **EP Publ.nr:** EP2817901  
(86) **EP søkn.nr:** 13708878.7  
(86) **EP innl.dag:** 2013.02.20  
(87) **EP publ.dag:** 2014.12.31  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2012.02.21, GB, 201202923  
(86) **Int.inndag :** 2013.02.20  
(86) **Int.søknadsnr :** PCT/GB2013/050403  
(73) **Innehaver:**  
Tendeka B.V., 12a Peterseat ParkAltens, Aberdeen AB12  
3HT, GB-Storbritannia
- (72) **Oppfinner:**  
TINNEN, Bard, Eikegreina 22N-4017 StavangerNorge  
SORTVEIT, Havar, Kydnaveien 27N-4310  
HommersakNorge
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
WIRELESS COMMUNICATION

- (51) **Klasse :** *E21B 49/00 (2006.01)*  
*E21B 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP2037080  
(86) **EP søkn.nr:** 08290574.6  
(86) **EP innl.dag:** 2008.06.17  
(87) **EP publ.dag:** 2009.03.18  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2007.06.29, FR, 0704703  
(73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
Delorme Matthieu, 1 boulevard Joffre92500 Rueil-  
Malmaison, FR-Frankrike  
Bourbiaux Bernard, 23 Avenue des Chateaupieds92500  
Rueil-Malmaison, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR DETERMINING THE PERMEABILITY OF A  
NETWORK OF FRACTURES BASED ON A  
CONNECTIVITY ANALYSIS

- (51) **Klasse :** *F01D 15/08 (2006.01)*  
*F01D 15/10 (2006.01)*  
*F02C 7/275 (2006.01)*
- (87) **EP Publ.nr:** EP2917504  
(86) **EP søkn.nr:** 13789279.0  
(86) **EP innl.dag:** 2013.11.07  
(87) **EP publ.dag:** 2015.09.16  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2012.11.08, IT, FI20120245  
(86) **Int.inndag :** 2013.11.07  
(86) **Int.søknadsnr :** PCT/EP2013/073308  
(73) **Innehaver:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 250127  
Florence, IT-Italia
- (72) **Oppfinner:**  
SCARPONI, Marco, Via Matteucci 2I-50127 Firenze, IT-  
Italia  
PELAGOTTI, Antonio, Via Matteucci 2I-50127 Firenze, IT-  
Italia  
BIANCHI, Paulo, Via Matteucci 2I-50127 Firenze, IT-Italia  
NALDI, Lorenzo, Via Matteucci 2I-50127 Firenze, IT-Italia  
MILANI, Guiliano, Via Matteucci 2I-50127 Firenze, IT-Italia  
ANTONINI, Claudio, Via Matteucci 2I-50127 Firenze, IT-  
Italia  
DELL'ANNA, Graziano, Via Matteucci 2I-50127 Firenze, IT-  
Italia  
BATTAGLI, Paolo, Via Matteucci 2I-50127 Firenze, IT-Italia  
LIBRASCHI, Mirko, Via Matteucci 2I-50127 Firenze, IT-  
Italia  
LAZZARI, Annunzio, Via Matteucci 2I-50127 Firenze, IT-  
Italia  
AGOSTINI, Damiano, Via Matteucci 2I-50127 Firenze, IT-  
Italia
- (74) **Fullmektig:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 2, 50127  
FLORENCE, Italia
- (54) **Benevnelse:**  
GAS TURBINE IN MECHANICAL DRIVE APPLICATIONS  
AND OPERATING METHODS



(51) **Klasse :** *F02D 9/02 (2006.01)*  
*F02B 29/04 (2006.01)*  
*F02B 37/16 (2006.01)*  
*F02D 19/02 (2006.01)*  
*F02D 23/00 (2006.01)*  
*F02D 41/00 (2006.01)*  
*F02B 19/12 (2006.01)*  
*F02D 29/06 (2006.01)*  
*F02M 21/02 (2006.01)*

(87) **EP Publ.nr:** EP3112639  
(86) **EP søkn.nr:** 15754974.2  
(86) **EP innl.dag:** 2015.01.27  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2014.02.26, JP, 2014035830  
2014.02.26, JP, 2014035832

(86) **Int.inndag :** 2015.01.27  
(86) **Int.søknadsnr :** PCT/JP2015/052200

(73) **Innehaver:**  
Yanmar Co., Ltd., 1-32, Chaya-machi Kita-kuOsaka-shi,  
Osaka 530-8311, JP-Japan  
Japan Ship Machinery & Equipment Association, 13-3  
Toranomon 1-chomeMinato-kuTokyo 105-0001, JP-Japan

(72) **Oppfinner:**  
HAGIWARA, Ryoichi, c/o YANMAR CO. LTD.1-32  
ChayamachiKita-kuOsaka-shiOsaka 530-8311, JP-Japan  
YAMAGISHI, Osamu, c/o YANMAR CO. LTD.1-32  
ChayamachiKita-kuOsaka-shiOsaka 530-8311, JP-Japan

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

(54) **Benevnelse:**  
ENGINE DEVICE

(51) **Klasse :** *F02M 55/00 (2006.01)*  
*F02M 55/02 (2006.01)*  
*F16L 19/06 (2006.01)*

(87) **EP Publ.nr:** EP3400382  
(86) **EP søkn.nr:** 16709478.8  
(86) **EP innl.dag:** 2016.01.08  
(87) **EP publ.dag:** 2018.11.14  
(80) **EP meddelt :** 2019.10.16  
(86) **Int.inndag :** 2016.01.08  
(86) **Int.søknadsnr :** PCT/FI2016/050006

(73) **Innehaver:**  
Wärtsilä Finland Oy, Järvikatu 2-465100 Vaasa, FI-Finland

(72) **Oppfinner:**  
GRÖNLUND, Fredrik, c/o Wärtsilä Finland OyJärvikatu 2-  
465100 Vaasa, FI-Finland  
EKLUND, Kjell, c/o Wärtsilä Finland OyJärvikatu 2-465100  
Vaasa, FI-Finland  
LAAKSO, Ossi, c/o Wärtsilä Finland OyJärvikatu 2-465100  
Vaasa, FI-Finland

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

(54) **Benevnelse:**  
PIPE ASSEMBLY AND METHOD FOR CONNECTING  
PIPE ASSEMBLY

(51) **Klasse :** *F03D 13/25 (2016.01)*  
*B63B 21/50 (2006.01)*  
*F03D 9/00 (2016.01)*  
*F03D 9/25 (2016.01)*  
*F03D 13/20 (2016.01)*  
*H02G 9/12 (2006.01)*

(87) **EP Publ.nr:** EP2943683  
(86) **EP søkn.nr:** 14737885.5  
(86) **EP innl.dag:** 2014.01.13  
(87) **EP publ.dag:** 2015.11.18  
(80) **EP meddelt :** 2019.10.09

(30) **Prioritet:** 2013.01.11, SE, 1350033  
(86) **Int.inndag :** 2014.01.13  
(86) **Int.søknadsnr :** PCT/SE2014/050026

(73) **Innehaver:**  
Flowocean AB, Skivfilargränd 4721 30 Västerås, SE-  
Sverige

(72) **Oppfinner:**  
MORITZ, Bertil, Fågelviksvägen 60S-723 48 Västerås, SE-  
Sverige  
RAPP, Matthias, Östermalmsgatan 94S-114 59 Stockholm,  
SE-Sverige

(74) **Fullmektig:**  
Patentfirman Henrik Fransson AB, Kopparbergsvägen 6,  
72213 VÄSTERÅS, Sverige

(54) **Benevnelse:**  
A POWER CABLE ARRANGEMENT FOR AN OFFSHORE  
WIND POWER PARK AND A METHOD FOR  
ESTABLISHING AND DISESTABLISHING A POWER  
CABLE ARRANGEMENT

(51) **Klasse :** *F15D 1/02 (2006.01)*  
*G01F 1/50 (2006.01)*

(87) **EP Publ.nr:** EP2997266  
(86) **EP søkn.nr:** 14798546.9  
(86) **EP innl.dag:** 2014.05.13  
(87) **EP publ.dag:** 2016.03.23  
(80) **EP meddelt :** 2019.10.02

(30) **Prioritet:** 2013.05.17, US, 201313896947  
(86) **Int.inndag :** 2014.05.13  
(86) **Int.søknadsnr :** PCT/US2014/037876

(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The  
Hague, NL-Nederland

(72) **Oppfinner:**  
BROWN, Gregor, J., 81 Ayr RoadPrestwickAyrshire KA9  
1TFScotland, GB-Storbritannia

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

(54) **Benevnelse:**  
FLOW CONDITIONER AND METHOD FOR  
OPTIMIZATION



(51) **Klasse :** *F16B 5/02 (2006.01)*  
*F16B 3/06 (2006.01)*

(87) **EP Publ.nr:** EP2478230

(86) **EP søkn.nr:** 10817519.1

(86) **EP innl.dag:** 2010.09.16

(87) **EP publ.dag:** 2012.07.25

(80) **EP meddelt :** 2019.07.24

(30) **Prioritet:** 2009.09.18, SE, 0950686

(86) **Int.inndag :** 2010.09.16

(86) **Int.søknadsnr :** PCT/SE2010/050995

(73) **Innehaver:**  
Expander System Sweden AB, Box 217597 25 Åtvidaberg, SE-Sverige

(72) **Oppfinner:**  
CARLSSON, Anders, Adelsnäsavägen 5S-597 41 Åtvidaberg, SE-Sverige

(74) **Fullmektig:**  
Zacco Sweden AB, Box 5581, 11485 STOCKHOLM, Sverige

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR FIXEDLY CONNECTING SHEETS

(51) **Klasse :** *F16D 65/10 (2006.01)*  
*F16D 65/12 (2006.01)*

(87) **EP Publ.nr:** EP2751442

(86) **EP søkn.nr:** 13735643.2

(86) **EP innl.dag:** 2013.01.03

(87) **EP publ.dag:** 2014.07.09

(80) **EP meddelt :** 2020.01.01

(30) **Prioritet:** 2012.01.12, US, 201261585947 P  
2012.12.31, US, 201213731477

(86) **Int.inndag :** 2013.01.03

(86) **Int.søknadsnr :** PCT/US2013/020042

(73) **Innehaver:**  
Oil States Industries, Inc., 7701-A S. Cooper StreetArlington, Texas 76001, US-USA

(72) **Oppfinner:**  
McCLINTIC, Barry, S., 2304 Randy CourtMansfield, TX 76063, US-USA

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

(54) **Benevnelse:**  
LIQUID-COOLED BRAKE ASSEMBLY WITH REMOVABLE HEAT TRANSFER INSERT

(51) **Klasse :** *F16K 31/53 (2006.01)*  
*F16H 19/04 (2006.01)*

(87) **EP Publ.nr:** EP3356710

(86) **EP søkn.nr:** 16777766.3

(86) **EP innl.dag:** 2016.09.29

(87) **EP publ.dag:** 2018.08.08

(80) **EP meddelt :** 2019.10.30

(30) **Prioritet:** 2015.10.01, GB, 201517368

(86) **Int.inndag :** 2016.09.29

(86) **Int.søknadsnr :** PCT/GB2016/053038

(73) **Innehaver:**  
Goodwin PLC, Ivy House Foundry Hanley Stoke-on-TrentStaffordshire ST1 3NR, GB-Storbritannia

(72) **Oppfinner:**  
SATTELBERG, Manfred, Alter Kirchweg 841812 Erkelenz-Borschemich, DE-Tyskland  
GOODWIN, Matthew Stanley, Aston HallAstonStaffordStaffordshire ST18 9LJ, GB-Storbritannia  
PRESTON, Timothy James, 259 Longton RoadTrenthamStoke-on-TrentStaffordshire ST4 8DS, GB-Storbritannia  
ROOT, Paul Michael, 1 The MeadowsWrinehillStaffordshire CW3 9GD, GB-Storbritannia

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

(54) **Benevnelse:**  
VALVE

(51) **Klasse :** *F16L 1/26 (2006.01)*  
*B63B 27/30 (2006.01)*  
*E21B 43/013 (2006.01)*  
*F16L 1/16 (2006.01)*

(87) **EP Publ.nr:** EP3008368

(86) **EP søkn.nr:** 14811610.6

(86) **EP innl.dag:** 2014.06.10

(87) **EP publ.dag:** 2016.04.20

(80) **EP meddelt :** 2019.10.23

(30) **Prioritet:** 2013.06.10, NO, 20130813

(86) **Int.inndag :** 2014.06.10

(86) **Int.søknadsnr :** PCT/IB2014/001007

(73) **Innehaver:**  
Vetco Gray Scandinavia AS, Eyvind Lyches Vei 101338 SandvikaNorge

(72) **Oppfinner:**  
LEJON, Curt, Torshaugveien 5N-7020 TrondheimNorge  
ENEBERG, Halvard, Konrad Dahls vei 26N-7024 TrondheimNorge

(74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige

(54) **Benevnelse:**  
ARRANGEMENT, SYSTEM AND METHOD FOR RETRIEVING A LAYDOWN HEAD

- (51) **Klasse :** *F16L 19/075 (2006.01)*  
*F16L 21/00 (2006.01)*  
*F16L 21/04 (2006.01)*  
*F16L 37/14 (2006.01)*
- (87) **EP Publ.nr:** EP3222899  
(86) **EP søkn.nr:** 17170260.8  
(86) **EP innl.dag:** 2014.09.10  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2013.09.10, GB, 201316077  
2013.10.31, GB, 201319292  
2014.03.28, GB, 201405658  
2014.05.07, GB, 201408085  
2014.06.12, US, 201414303164
- (73) **Innehaver:**  
Poulton Technologies Limited, Broad Quay HouseBroad  
QuayBristolSomerset BS1 4DJ, GB-Storbritannia
- (72) **Oppfinner:**  
Goess-Saurau, Konrad, Temple FarmMarlborough,  
Wiltshire SN8 1RU, GB-Storbritannia  
Coplestone, Rodney, Poulton Down FarmOgbourne St.  
AndrewMarlborough, Wiltshire SN8 1RZ, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PIPE CONNECTOR

- (51) **Klasse :** *F16L 21/04 (2006.01)*  
*F16L 17/04 (2006.01)*  
*F16L 21/00 (2006.01)*  
*F16L 21/06 (2006.01)*  
*F16L 23/08 (2006.01)*  
*F16L 23/18 (2006.01)*  
*F16L 25/12 (2006.01)*
- (87) **EP Publ.nr:** EP3191757  
(86) **EP søkn.nr:** 15839178.9  
(86) **EP innl.dag:** 2015.09.03  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2014.09.11, US, 201462048905 P  
(86) **Int.inndag :** 2015.09.03  
(86) **Int.søknadsnr :** PCT/US2015/048320
- (73) **Innehaver:**  
Victaulic Company, 4901 Kesslersville RoadEaston, PA  
18040, US-USA
- (72) **Oppfinner:**  
BLEASE, Kevin, J., 1330 Lorton DriveEaston, PA 18040,  
US-USA  
BRANDT, Justin P., 12 Morgan Rd.Flemington, NJ 08822,  
US-USA  
HANEY, Craig, 409 Georgetown RoadNazareth, PA 18064,  
US-USA  
WORTMANN, Steve, A., 4446 Clover HollowSlatington, PA  
18080, US-USA  
DOLE, Douglas, R., 9 Minsi RoadWhitehouse Station, NJ  
08889, US-USA
- (74) **Fullmektig:**  
Fenix Legal KB, Östermalmstorg 1, 3 tr., 11442  
STOCKHOLM, Sverige
- (54) **Benevnelse:**  
COUPLING AND SEAL

- (51) **Klasse :** *F17C 1/14 (2006.01)*
- (87) **EP Publ.nr:** EP3096067  
(86) **EP søkn.nr:** 16169697.6  
(86) **EP innl.dag:** 2016.05.13  
(87) **EP publ.dag:** 2016.11.23  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.05.19, DE, 102015107871
- (73) **Innehaver:**  
Schmitt Prof. Möhlmann & Kollegen Wirtschaftskanzlei -  
Insolvenzverwalter Aktiengesellschaft, Kopernikusstrasse  
5808056 Zwickau, DE-Tyskland
- (72) **Oppfinner:**  
Fritzsche, Hendrik, Kurze Gasse 408315 Lauter-  
Bernsbach, DE-Tyskland  
Werner, Hans Jürgen, Bromberger Str. 5581929 München,  
DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsviein 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR TREATING THE SURFACE OF A GAS  
CANISTER

- (51) **Klasse :** *F17C 9/02 (2006.01)*  
*F17C 9/04 (2006.01)*
- (87) **EP Publ.nr:** EP3280947  
(86) **EP søkn.nr:** 16730444.3  
(86) **EP innl.dag:** 2016.04.07  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.04.08, FR, 1553020
- (86) **Int.inndag :** 2016.04.07  
(86) **Int.søknadsnr :** PCT/FR2016/050807
- (73) **Innehaver:**  
Cryo Pur, 17 Rue Ampère91300 Massy, FR-Frankrike
- (72) **Oppfinner:**  
CLODIC, Denis, c/o Cryo Pur3 Rue de la Croix  
Martre91120 Palaiseau, FR-Frankrike  
TOUBASSY, Joseph, c/o Cryo Pur3 Rue de la Croix  
Martre91120 Palaiseau, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR RECOVERING ENERGY FROM DRY ICE  
AT INFRA-ATMOSPHERIC PRESSURE

- (51) **Klasse :** *F17C 13/08 (2006.01)*  
*B63B 25/16 (2006.01)*  
*F17C 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3282171  
(86) **EP søkn.nr:** 16776378.8  
(86) **EP innl.dag:** 2016.03.15  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2015.04.10, JP, 2015080865  
(86) **Int.inndag :** 2016.03.15  
(86) **Int.søknadsnr :** PCT/JP2016/058201  
(73) **Innehaver:**  
Mitsubishi Shipbuilding Co., Ltd., 3-1, Minatomirai 3-Chome  
Nishi-kuYokohama-shiKanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**  
OKAFUJI, Takashi, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
HIROTA, Kazuhiro, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
TAKADA, Ryusuke, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
WATANABE, Michihisa, c/o MITSUBISHI HEAVY  
INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo  
108-8215, JP-Japan  
MIURA, Kazuhiro, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NON-SPHERICAL TANK AND LIQUEFIED GAS  
TRANSPORT VESSEL EQUIPPED WITH SAME

- (51) **Klasse :** *F21V 23/04 (2006.01)*  
*F21K 9/232 (2016.01)*  
*F21Y 115/10 (2016.01)*
- (87) **EP Publ.nr:** EP3351851  
(86) **EP søkn.nr:** 18154729.0  
(86) **EP innl.dag:** 2016.08.05  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.09.01, EP, 15183300  
(73) **Innehaver:**  
Signify Holding B.V., High Tech Campus 485656 AE  
Eindhoven, NL-Nederland
- (72) **Oppfinner:**  
VAN BOMMEL, Ties, Philips Lighting B.V. - Intellectual  
PropertyPhilips Lighting B.V. - Intellectual PropertyHigh  
Tech Campus 455656 AE Eindhoven, NL-Nederland  
MARINUS, Antonius Adrianus Maria, Philips Lighting B.V. -  
Intellectual PropertyPhilips Lighting B.V. - Intellectual  
PropertyHigh Tech Campus 455656 AE Eindhoven, NL-  
Nederland  
LOUH, Yacouba, Philips Lighting B.V. - Intellectual  
PropertyPhilips Lighting B.V. - Intellectual PropertyHigh  
Tech Campus 455656 AE Eindhoven, NL-Nederland  
BAAS, Frank Jan, Philips Lighting B.V. - Intellectual  
PropertyPhilips Lighting B.V. - Intellectual PropertyHigh  
Tech Campus 455656 AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LIGHTING DEVICE WITH A WIRELESS  
COMMUNICATION ANTENNA

- (51) **Klasse :** *F23C 6/04 (2006.01)*  
*F23C 9/08 (2006.01)*  
*F23N 5/00 (2006.01)*  
*F23R 3/34 (2006.01)*
- (87) **EP Publ.nr:** EP3314166  
(86) **EP søkn.nr:** 16733357.4  
(86) **EP innl.dag:** 2016.06.20  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.06.23, GB, 201510999  
(86) **Int.inndag :** 2016.06.20  
(86) **Int.søknadsnr :** PCT/EP2016/064222  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
BULAT, Ghenadie, 29 Pavillion GardensLincoln LN6 8BD,  
GB-Storbritannia  
HUGHES, Timothy, 16 Denchworth RoadWantage OX12  
7AU, GB-Storbritannia  
MAY, Jonathan, 22 Post Mill CloseNorth HykehamLincoln  
LN6 9HL, GB-Storbritannia  
WILKINSON, Ian, 28 Marlborough CrescentLong  
HanboroughWitney OX29 8JR, GB-Storbritannia
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND EQUIPMENT FOR COMBUSTION OF  
AMMONIA

- (51) **Klasse :** *F25B 41/00 (2006.01)*  
*F01N 1/22 (2006.01)*  
*F04B 39/00 (2006.01)*  
*F04B 53/00 (2006.01)*  
*F04C 18/16 (2006.01)*  
*F04C 29/00 (2006.01)*  
*F04C 29/06 (2006.01)*  
*F16L 55/04 (2006.01)*
- (87) **EP Publ.nr:** EP2577188  
(86) **EP søkn.nr:** 11709856.6  
(86) **EP innl.dag:** 2011.03.16  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2010.06.01, US, 350101 P  
(86) **Int.inndag :** 2011.03.16  
(86) **Int.søknadsnr :** PCT/US2011/028614  
(73) **Innehaver:**  
Carrier Corporation, One Carrier Place P.O.Box  
4015Farmington, CT 06034-4015, US-USA
- (72) **Oppfinner:**  
SIEGERT, Jan, Lessingstr. 1455118 Mainz, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PULSATION CANCELLATION

(51) **Klasse :** *F25D 21/14 (2006.01)*  
 (87) **EP Publ.nr:** EP2531787  
 (86) **EP søkn.nr:** 11708973.0  
 (86) **EP innl.dag:** 2011.02.07  
 (87) **EP publ.dag:** 2012.12.12  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2010.02.05, DE, 102010007141  
 (86) **Int.inndag :** 2011.02.07  
 (86) **Int.søknadsnr :** PCT/AT2011/000069  
 (73) **Innehaver:**  
 AHT Cooling Systems GmbH, Werksgasse 578786  
 Rottenmann, AT-Østerrike  
 (72) **Oppfinner:**  
 RESCH, Reinhold, Möschitzgraben 1A-8755 St. Peter, AT-Østerrike  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 COOLING DEVICE, IN PARTICULAR FREEZER

(51) **Klasse :** *F26B 3/04 (2006.01)*  
*F26B 17/04 (2006.01)*  
*F26B 21/04 (2006.01)*  
*F26B 21/06 (2006.01)*  
*F26B 23/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3396284  
 (86) **EP søkn.nr:** 18168866.4  
 (86) **EP innl.dag:** 2018.04.24  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2019.10.23  
 (30) **Prioritet:** 2017.04.24, DE, 102017108697  
 (73) **Innehaver:**  
 Stela Laxhuber GmbH, Laxhuberplatz 184323 Massing,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 Laxhuber, Thomas Christian, Anzenbergerweg 884323  
 Massing, DE-Tyskland  
 Latein, Tobias, Bergweg 184567 Erlbach, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTINUOUS FLOW DRIER WITH AN EXHAUST AIR  
 RETURN DEVICE

(51) **Klasse :** *F26B 21/10 (2006.01)*  
*F26B 15/12 (2006.01)*  
*F26B 21/08 (2006.01)*  
 (87) **EP Publ.nr:** EP2984431  
 (86) **EP søkn.nr:** 14782103.7  
 (86) **EP innl.dag:** 2014.04.03  
 (87) **EP publ.dag:** 2016.02.17  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2013.04.08, SE, 1350429  
 (86) **Int.inndag :** 2014.04.03  
 (86) **Int.søknadsnr :** PCT/SE2014/050409  
 (73) **Innehaver:**  
 Valutec AB, P.O. Box 709931 27 Skelleftea, SE-Sverige  
 (72) **Oppfinner:**  
 LARSSON, Robert, Serenadvägen 7S-931 46 Skellefteå,  
 SE-Sverige  
 (74) **Fullmektig:**  
 Zacco Sweden AB, Box 5581, 11485 STOCKHOLM,  
 Sverige  
 (54) **Benevnelse:**  
 METHOD FOR DRYING OF TIMBER USING WARM AIR

(51) **Klasse :** *G01B 9/02 (2006.01)*  
*G01B 11/16 (2006.01)*  
*G01H 9/00 (2006.01)*  
*G01P 3/36 (2006.01)*  
 (87) **EP Publ.nr:** EP3377848  
 (86) **EP søkn.nr:** 16793993.3  
 (86) **EP innl.dag:** 2016.11.03  
 (87) **EP publ.dag:** 2018.09.26  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2015.11.16, GB, 201520200  
 (86) **Int.inndag :** 2016.11.03  
 (86) **Int.søknadsnr :** PCT/GB2016/053425  
 (73) **Innehaver:**  
 Optonor AS, Nedre Ila 397018 TrondheimNorge  
 (72) **Oppfinner:**  
 VIKHAGEN, Eiolf, Nedre Ila 397018 TrondheimNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 OPTICAL INTERFEROMETRY

(51) **Klasse :** *G01C 21/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2933603  
 (86) **EP søkn.nr:** 15163511.7  
 (86) **EP innl.dag:** 2015.04.14  
 (87) **EP publ.dag:** 2015.10.21  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2014.04.14, WO, PCT/SE14/050458  
 (73) **Innehaver:**  
 Vricon Systems Aktiebolag, Hus 207-3581 88 Linköping,  
 SE-Sverige  
 (72) **Oppfinner:**  
 HAGLUND, Leif, SAAB VRICON SYSTEMS  
 ABRängenvägen 16590 45 Brokind, SE-Sverige  
 BEJERYD Johan, SAAB VRICON SYSTEMS  
 ABValhallavägen 26 B582 44 Linköping, SE-Sverige  
 CARLBOM, Per, SAAB VRICON SYSTEMS ABViolgatan  
 11582 46 Linköping, SE-Sverige  
 SJANIC, Zoran, SAAB SYSTEMS VRICON  
 ABDanmarksgatan 6 B582 31 Linköping, SE-Sverige  
 (74) **Fullmektig:**  
 Zacco Sweden AB, Box 5581, 11485 STOCKHOLM,  
 Sverige  
 (54) **Benevnelse:**  
 NAVIGATION BASED ON AT LEAST ONE SENSOR AND  
 A 3D MAP

(51) **Klasse :** *G01C 21/16 (2006.01)*  
*G01C 25/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2522956  
 (86) **EP søkn.nr:** 12290158.0  
 (86) **EP innl.dag:** 2012.05.09  
 (87) **EP publ.dag:** 2012.11.14  
 (80) **EP meddelt :** 2019.11.20  
 (30) **Prioritet:** 2011.05.13, FR, 1101455  
 (73) **Innehaver:**  
 MBDA France, 1 Avenue Réaumur92350 Le Plessis-  
 Robinson, FR-Frankrike  
 (72) **Oppfinner:**  
 De Picciotto, François, 13 rue des Frères Morane75015  
 Paris, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Method for automatically managing a pitch rate gyro  
 mounted on a aircraft

- (51) **Klasse :** *G01N 15/02 (2006.01)*  
*B08B 3/12 (2006.01)*  
*B08B 7/02 (2006.01)*  
*G01N 15/00 (2006.01)*  
*G01N 21/15 (2006.01)*  
*G01N 21/17 (2006.01)*  
*G01N 21/64 (2006.01)*  
*G02B 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP2558842  
(86) **EP søkn.nr:** 11715221.5  
(86) **EP innl.dag:** 2011.04.14  
(87) **EP publ.dag:** 2013.02.20  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2010.04.14, GB, 201006180  
(86) **Int.inndag :** 2011.04.14  
(86) **Int.søknadsnr :** PCT/EP2011/055909  
(73) **Innehaver:**  
Advanced Sensors Limited, Carrickfergus Enterprise 8  
Meadowbank Road Carrickfergus, County Antrim BT38  
8YF, GB-Storbritannia
- (72) **Oppfinner:**  
THABETH, Khalid, 5 Treetops Lane Doagh  
Road Newtownabbey Antrim BT36 6XH, GB-Storbritannia  
LUNNEY, Frank, 56 Upper Malone Gardens Belfast Antrim  
BT9 6LY, GB-Storbritannia
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
IMAGING APPARATUS

- (51) **Klasse :** *G01N 21/33 (2006.01)*  
*B08B 17/02 (2006.01)*  
*B63B 59/04 (2006.01)*  
*G01N 21/49 (2006.01)*  
*G01N 21/53 (2006.01)*  
*G01N 21/55 (2014.01)*  
*G01N 21/64 (2006.01)*  
*G01N 21/75 (2006.01)*
- (87) **EP Publ.nr:** EP3436803  
(86) **EP søkn.nr:** 17712507.7  
(86) **EP innl.dag:** 2017.03.23  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.03.31, EP, 16163248  
(86) **Int.inndag :** 2017.03.23  
(86) **Int.søknadsnr :** PCT/EP2017/056899  
(73) **Innehaver:**  
Koninklijke Philips N.V., High Tech Campus 55656 AE  
Eindhoven, NL-Nederland
- (72) **Oppfinner:**  
PAULUSSEN, Elvira, Johanna, Maria, High Tech Campus  
55656 AE Eindhoven, NL-Nederland  
SALTERS, Bart, Andre, High Tech Campus 55656 AE  
Eindhoven, NL-Nederland  
BORG, Hermanus, Johannes, High Tech Campus 55656  
AE Eindhoven, NL-Nederland  
HIETBRINK, Roelant, Boudewijn, High Tech Campus  
55656 AE Eindhoven, NL-Nederland  
NIESSEN, Eduard, Matheus, Johannes, High Tech  
Campus 55656 AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED SYSTEM FOR REAL-TIME ANTI-FOULING  
AND BIOFOULING MONITORING

- (51) **Klasse :** *G01N 21/49 (2006.01)*  
*G01N 15/00 (2006.01)*  
*G01N 15/14 (2006.01)*  
*G01N 21/31 (2006.01)*  
*G01N 15/02 (2006.01)*  
*G01N 21/47 (2006.01)*
- (87) **EP Publ.nr:** EP3521810  
(86) **EP søkn.nr:** 18154509.6  
(86) **EP innl.dag:** 2018.01.31  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2019.11.27  
(73) **Innehaver:**  
SICK Engineering GmbH, Bergener Ring 2701458  
Ottendorf-Okrilla, DE-Tyskland
- (72) **Oppfinner:**  
Schladitz, Alexander, Körnerplatz 1101326 Dresden, DE-  
Tyskland  
Kliinder, Kai, Am Weinberg 201458 Ottendorf-Okrilla, DE-  
Tyskland
- (74) **Fullmektig:**  
Sick AG, Erwin-Sick-Strasse 1, 79183 WALDKIRCH,  
Tyskland
- (54) **Benevnelse:**  
ANALYSER FOR THE DETERMINATION OF FINE DUST

- (51) **Klasse :** *G01N 21/956 (2006.01)*  
*A01K 61/90 (2017.01)*  
*A01K 69/08 (2006.01)*  
*A61B 5/00 (2006.01)*  
*G06K 9/00 (2006.01)*  
*G06T 7/00 (2017.01)*
- (87) **EP Publ.nr:** EP2954313  
(86) **EP søkn.nr:** 13874729.0  
(86) **EP innl.dag:** 2013.12.04  
(87) **EP publ.dag:** 2015.12.16  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2013.02.06, US, 201361761417 P  
2013.11.15, US, 201361904698 P
- (86) **Int.inndag :** 2013.12.04  
(86) **Int.søknadsnr :** PCT/CA2013/050930  
(73) **Innehaver:**  
CLEARWATER SEAFOODS LIMITED PARTNERSHIP,  
757 Bedford Highway Bedford, Nova Scotia B4A 3Z7, CA-  
Canada
- (72) **Oppfinner:**  
GARLAND, John J., 3151 Veith Street Halifax, Nova Scotia  
B3K 3G9, CA-Canada  
SEKRETTA, Gleb, 3832 Memorial Drive Halifax, Nova  
Scotia B3K 6R6, CA-Canada
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMAGING APPARATUS AND METHOD FOR  
DETERMINATION OF CRUSTACEAN PHYSICAL  
ATTRIBUTES



(51) **Klasse :** *G01N 24/08 (2006.01)*  
*G01R 33/30 (2006.01)*  
*G01R 33/44 (2006.01)*  
*G01R 33/561 (2006.01)*  
*G01V 3/32 (2006.01)*

(87) **EP Publ.nr:** EP3286555  
(86) **EP søkn.nr:** 16718141.1  
(86) **EP innl.dag:** 2016.04.13  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2015.04.22, US, 201562151079 P  
2016.01.07, US, 201662276120 P  
2016.03.14, US, 201615069650

(86) **Int.inndag :** 2016.04.13  
(86) **Int.søknadsnr :** PCT/US2016/027239

(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia

(72) **Oppfinner:**  
KWAK, Hyung Tae, Saudi Aramco P.O. Box 9714 Dhahran  
31311, SA-Saudi Arabia  
AL-HARBI, Ahmad Mubarak, Saudi Aramco P.O. Box  
12972 Dhahran 31311, SA-Saudi Arabia

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

(54) **Benevnelse:**  
NUCLEAR MAGNETIC RESONANCE GAS ISOTHERM  
TECHNIQUE TO EVALUATE RESERVOIR ROCK  
WETTABILITY

(51) **Klasse :** *G01N 27/02 (2006.01)*  
*G01N 27/327 (2006.01)*  
*G01N 33/543 (2006.01)*  
*A61B 5/145 (2006.01)*  
*A61B 5/1468 (2006.01)*  
*A61B 5/1486 (2006.01)*

(87) **EP Publ.nr:** EP3211410  
(86) **EP søkn.nr:** 17166598.7  
(86) **EP innl.dag:** 2013.07.02  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2012.07.03, GB, 201211775

(73) **Innehaver:**  
Oxford University Innovation Limited, Buxton Court 3 West  
Way Botley Oxford OX2 0JB, GB-Storbritannia

(72) **Oppfinner:**  
DAVIS, Jason, Department of Chemistry University of  
Oxford, Physical & Theoretical Chemistry Laboratory South  
Parks Road Oxford, OX1 3TA, GB-Storbritannia

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

(54) **Benevnelse:**  
AN ELECTRODE AND USE THEREOF

(51) **Klasse :** *G01S 5/02 (2010.01)*  
*G01S 5/20 (2006.01)*  
*G06T 7/55 (2017.01)*

(87) **EP Publ.nr:** EP3371619  
(86) **EP søkn.nr:** 16795405.6  
(86) **EP innl.dag:** 2016.11.07  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2015.11.06, GB, 201519634  
(86) **Int.inndag :** 2016.11.07  
(86) **Int.søknadsnr :** PCT/GB2016/053482

(73) **Innehaver:**  
Squarehead Technology AS, PO Box 13 Nydalen 0410  
Oslo Norge

(72) **Oppfinner:**  
HAFIZOVIC, Ines, Squarehead Technology ASPO Box  
13 Nydalen 0410 Oslo Norge  
NYVOLD, Stig Oluf, Squarehead Technology ASPO Box  
13 Nydalen 0410 Oslo Norge  
AASEN, Jon Petter Helgesen, Squarehead Technology  
ASPO Box 13 Nydalen 0410 Oslo Norge  
DALENG, Johannes Alming, Squarehead Technology  
ASPO Box 13 Nydalen 0410 Oslo Norge  
OLSEN, Frode Berg, Squarehead Technology ASPO Box  
13 Nydalen 0410 Oslo Norge

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

(54) **Benevnelse:**  
UAV DETECTION

(51) **Klasse :** *G01V 3/24 (2006.01)*

(87) **EP Publ.nr:** EP2491434  
(86) **EP søkn.nr:** 10825487.1  
(86) **EP innl.dag:** 2010.10.19  
(87) **EP publ.dag:** 2012.08.29  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2009.10.19, US, 581237  
(86) **Int.inndag :** 2010.10.19  
(86) **Int.søknadsnr :** PCT/US2010/053115

(73) **Innehaver:**  
Services Pétroliers Schlumberger, 42, rue Saint  
Dominique 75007 Paris, FR-Frankrike  
Schlumberger Holdings Limited, Craigmuir Chambers Road  
Town, Tortola 1110, VG-De britiske jomfruøyene  
Schlumberger Technology B.V. (STBV), Parkstraat 83-  
892514 JG The Hague, NL-Nederland  
Prad Research and Development Limited, Craigmuir  
Chambers Road Town 1110 Tortola, VG-De britiske  
jomfruøyene

(72) **Oppfinner:**  
WANG, Tsili, 5922 Rose Bush Trail Katy Texas 77494, US-  
USA

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

(54) **Benevnelse:**  
MICRORESISTIVITY IMAGING AT MULTIPLE DEPTHS  
OF INVESTIGATION



(51) **Klasse :** **G05B 23/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3210088  
 (86) **EP søkn.nr:** 15763905.5  
 (86) **EP innl.dag:** 2015.09.15  
 (87) **EP publ.dag:** 2017.08.30  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2014.11.21, DE, 102014223810  
 (86) **Int.inndag :** 2015.09.15  
 (86) **Int.søknadsnr :** PCT/EP2015/071019  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 WEBER, Stefan Hagen, Zoppoter Straße 2281927  
 München, DE-Tyskland  
 DONALD, John Andrew, Hofmarkstraße 885635  
 Höhenkirchen-Siegertsbrunn, DE-Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND ASSISTANCE SYSTEM FOR  
 RECOGNISING A FAULT IN A SYSTEM

(51) **Klasse :** **G06F 21/60 (2013.01)**  
**B41J 2/175 (2006.01)**  
**G06F 21/44 (2013.01)**  
**H04L 9/08 (2006.01)**  
**H04L 9/32 (2006.01)**  
 (87) **EP Publ.nr:** EP3208736  
 (86) **EP søkn.nr:** 17166673.8  
 (86) **EP innl.dag:** 2008.05.29  
 (87) **EP publ.dag:** 2017.08.23  
 (80) **EP meddelt :** 2019.12.18  
 (73) **Innehaver:**  
 Hewlett-Packard Development Company, L.P., 10300  
 Energy DriveSpring TX 77389, US-USA  
 (72) **Oppfinner:**  
 REFSTRUP, Jacob, 18110 SE 34th StreetVancouver, WA  
 98683-8906, US-USA  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 AUTHENTICATING A REPLACEABLE PRINTER  
 COMPONENT

(51) **Klasse :** **G06K 9/00 (2006.01)**  
**B07C 3/14 (2006.01)**  
**G06K 9/72 (2006.01)**  
 (87) **EP Publ.nr:** EP2341467  
 (86) **EP søkn.nr:** 10773828.8  
 (86) **EP innl.dag:** 2010.06.14  
 (87) **EP publ.dag:** 2011.07.06  
 (80) **EP meddelt :** 2019.12.18  
 (30) **Prioritet:** 2009.09.24, JP, 2009218465  
 2010.03.18, JP, 2010062566  
 (86) **Int.inndag :** 2010.06.14  
 (86) **Int.søknadsnr :** PCT/JP2010/003929  
 (73) **Innehaver:**  
 NEC Corporation, 7-1, Shiba 5-chome Minato-kuTokyo  
 108-8001, JP-Japan  
 (72) **Oppfinner:**  
 NISHIWAKI, Daisuke, c/o NEC Corporation7-1, Shiba 5-  
 chome, Minato-kuTokyo 108-8001, JP-Japan  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 WORD RECOGNITION DEVICE, METHOD, NON-  
 TRANSITORY COMPUTER READABLE MEDIUM  
 STORING PROGRAM AND SHIPPED ITEM  
 CLASSIFICATION DEVICE

(51) **Klasse :** **G06Q 10/10 (2012.01)**  
**H04L 12/58 (2006.01)**  
**H04L 29/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3188435  
 (86) **EP søkn.nr:** 15382665.6  
 (86) **EP innl.dag:** 2015.12.28  
 (87) **EP publ.dag:** 2017.07.05  
 (80) **EP meddelt :** 2019.11.13  
 (73) **Innehaver:**  
 Lleidanetworks Serveis Telemàtics S.A., Parque  
 Tecnológico Agroalimentario Edificio H1, 2ª planta25003  
 Lleida, ES-Spania  
 (72) **Oppfinner:**  
 Sapena Soler, Francisco, Lleidanetworks Serveis  
 Telemàtics, S.A.Parque Tecnológico Agroalimentario,  
 edificio H1,2ªplanta25003 Lleida (Lleida), ES-Spania  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR CERTIFYING AN ELECTRONIC MAIL  
 COMPRISING A TRUSTED DIGITAL SIGNATURE BY A  
 TELECOMMUNICATIONS OPERATOR

(51) **Klasse :** **G09G 3/00 (2006.01)**  
**G06T 7/00 (2017.01)**  
**G09G 5/02 (2006.01)**  
**H04N 17/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2992525  
 (86) **EP søkn.nr:** 14792242.1  
 (86) **EP innl.dag:** 2014.05.02  
 (87) **EP publ.dag:** 2016.03.09  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2013.05.03, FI, 20135460  
 (86) **Int.inndag :** 2014.05.02  
 (86) **Int.søknadsnr :** PCT/FI2014/050324  
 (73) **Innehaver:**  
 Optofidelity OY, Visiokatu 133720 Tampere, FI-Finland  
 (72) **Oppfinner:**  
 AIMONEN, Petteri, c/o Espotel OyMattilanniemi 6-8FI-  
 40100 Jyväskylä, FI-Finland  
 JOKINEN, Kimmo, c/o OptoFidelity OyVisiokatu 1FI-33720  
 Tampere, FI-Finland  
 RYYNÄNEN, Kalle, c/o OptoFidelity OyVisiokatu 1FI-33720  
 Tampere, FI-Finland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 METHOD, APPARATUS AND COMPUTER PROGRAM  
 PRODUCT FOR TESTING VIDEO PLAYBACK QUALITY

(51) **Klasse :** *G10L 21/038 (2013.01)*  
 (87) **EP Publ.nr.:** EP3105757  
 (86) **EP søkn.nr.:** 15706610.1  
 (86) **EP innl.dag:** 2015.02.10  
 (87) **EP publ.dag:** 2016.12.21  
 (80) **EP meddelt :** 2019.12.11  
 (30) **Prioritet:** 2014.02.13, US, 201461939585 P  
 2015.02.09, US, 201514617524  
 (86) **Int.inndag :** 2015.02.10  
 (86) **Int.søknadsnr :** PCT/US2015/015242  
 (73) **Innehaver:**  
 Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
 CA 92121-1714, US-USA  
 (72) **Oppfinner:**  
 SUBASINGHA, Subasingha Shaminda, 5775 Morehouse  
 DriveSan Diego, California 92121-1714, US-USA  
 KRISHNAN, Venkatesh, 5775 Morehouse DriveSan Diego,  
 California 92121-1714, US-USA  
 ATTI, Venkatraman S., 5775 Morehouse DriveSan Diego,  
 California 92121-1714, US-USA  
 RAJENDRAN, Vivek, 5775 Morehouse DriveSan Diego,  
 California 92121-1714, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 HARMONIC BANDWIDTH EXTENSION OF AUDIO  
 SIGNALS

(51) **Klasse :** *H01B 3/00 (2006.01)*  
*B29C 35/02 (2006.01)*  
*B29C 48/15 (2019.01)*  
*B29C 63/14 (2006.01)*  
*B29L 31/34 (2006.01)*  
*H01B 3/44 (2006.01)*  
*H01B 7/02 (2006.01)*  
*H01B 9/00 (2006.01)*  
*H01B 13/00 (2006.01)*  
*H01B 13/06 (2006.01)*  
*H01B 13/14 (2006.01)*  
*H02G 15/04 (2006.01)*  
*H02G 15/18 (2006.01)*  
 (87) **EP Publ.nr.:** EP3188195  
 (86) **EP søkn.nr.:** 15307152.7  
 (86) **EP innl.dag:** 2015.12.28  
 (87) **EP publ.dag:** 2017.07.05  
 (80) **EP meddelt :** 2019.10.16  
 (73) **Innehaver:**  
 Nexans, 4, Allée de l'Arche92400 Courbevoie, FR-  
 Frankrike  
 (72) **Oppfinner:**  
 Nilsson, Susanne, Södra vägen 19411 35 Göteborg, SE-  
 Sverige  
 Huuva, Ramona, Lillebydalen 22423 49 Torslanda, SE-  
 Sverige  
 Josefsson, Staffan, Kappelgängen 2411 31 Göteborg, SE-  
 Sverige  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR PREPARING AN HVDC ACCESSORY

(51) **Klasse :** *H01B 3/52 (2006.01)*  
*H01B 7/29 (2006.01)*  
*H02K 3/02 (2006.01)*  
*H02K 3/30 (2006.01)*  
*H02K 3/40 (2006.01)*  
*H05K 9/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP3080819  
 (86) **EP søkn.nr.:** 15708461.7  
 (86) **EP innl.dag:** 2015.02.25  
 (87) **EP publ.dag:** 2016.10.19  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2014.02.28, DE, 102014203740  
 (86) **Int.inndag :** 2015.02.25  
 (86) **Int.søknadsnr :** PCT/EP2015/053911  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 KLAUSSNER, Bernhard, Grolandstrasse 2190408  
 Nürnberg, DE-Tyskland  
 LANG, Jiri, Nibelungenstrasse 2490461 Nürnberg, DE-  
 Tyskland  
 LANG, Steffen, Schnaid 4891352 Hallerndorf, DE-Tyskland  
 LITINSKY, Alexander, Krahestrasse 840233 Düsseldorf,  
 DE-Tyskland  
 SCHMIDT, Guido, Neuland 342799 Leichlingen, DE-  
 Tyskland  
 SCHULZ-DROST, Christian, Obere Dorfstrasse 6A90427  
 Nürnberg-Neunhof, DE-Tyskland  
 SCHÄFER, Klaus, Klingerstrasse 1290455 Nürnberg, DE-  
 Tyskland  
 STAUBACH, Christian, Am Alten Pfarrhaus 13A45768  
 Marl, DE-Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 CORONA SHIELDING SYSTEM, IN PARTICULAR  
 EXTERNAL CORONA SHIELDING SYSTEM FOR AN  
 ELECTRIC MACHINE

(51) **Klasse :** *H01H 33/59 (2006.01)*  
*H01H 9/54 (2006.01)*  
 (87) **EP Publ.nr.:** EP3403271  
 (86) **EP søkn.nr.:** 17702822.2  
 (86) **EP innl.dag:** 2017.01.27  
 (87) **EP publ.dag:** 2018.11.21  
 (80) **EP meddelt :** 2019.10.23  
 (30) **Prioritet:** 2016.02.22, DE, 102016202661  
 (86) **Int.inndag :** 2017.01.27  
 (86) **Int.søknadsnr :** PCT/EP2017/051787  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 KRISHNAN, Jaganath, Regensburger Str. 5590478  
 Nürnberg, DE-Tyskland  
 GUELDERNER, Henry, Woelkauerstr. 501809 Heidenau, DE-  
 Tyskland  
 HANDT, Karsten, Pfarrer-Heindl-Str. 392348 Berg, DE-  
 Tyskland  
 NIELEBOCK, Sebastian, Waldstr. 1991301 Forchheim, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR SWITCHING A DC CURRENT IN A POLE  
 OF A DC VOLTAGE NETWORK

(51) **Klasse :** *H01H 51/01 (2006.01)*  
*H02M 1/32 (2007.01)*  
*H02M 5/458 (2006.01)*  
*H02M 7/49 (2007.01)*

(87) **EP Publ.nr:** EP2198445  
(86) **EP søkn.nr:** 08830092.6  
(86) **EP innl.dag:** 2008.09.15  
(87) **EP publ.dag:** 2010.06.23  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2007.09.13, US, 971965 P  
2007.09.13, US, 971972 P

(86) **Int.inndag :** 2008.09.15  
(86) **Int.søknadsnr :** PCT/US2008/076410  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland

(72) **Oppfinner:**  
HAMMOND, Peter Willard, 614 Courtview  
DriveGreensburgPA 15601, US-USA

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

(54) **Benevnelse:**  
METHOD AND SYSTEM FOR BYPASSING A POWER  
CELL OF A POWER SUPPLY

(51) **Klasse :** *H01R 12/77 (2011.01)*  
*A41D 13/01 (2006.01)*  
*F21V 21/088 (2006.01)*  
*F21V 23/02 (2006.01)*  
*F21V 23/06 (2006.01)*  
*F21V 33/00 (2006.01)*  
*H02J 7/02 (2016.01)*  
*H02J 50/00 (2016.01)*  
*H05B 33/14 (2006.01)*  
*H05B 33/22 (2006.01)*

(87) **EP Publ.nr:** EP3139448  
(86) **EP søkn.nr:** 14890165.5  
(86) **EP innl.dag:** 2014.04.23  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2019.10.23  
(86) **Int.inndag :** 2014.04.23  
(86) **Int.søknadsnr :** PCT/ES2014/070349  
(73) **Innehaver:**  
LIGHT FLEX TECHNOLOGY, S.L., C/ Consell de Cent,  
330, Entl.08009 Barcelona, ES-Spania

(72) **Oppfinner:**  
KULL, Marten, Consell de Cent 33008009 Barcelona, ES-  
Spania  
BACKSIN, Victoria, Consell de Cent 33008009 Barcelona,  
ES-Spania  
CASELLAS COLL, Cristina, Ernest Lluch 3608302 Mataró  
(Barcelona), ES-Spania  
PEREZ DE LA HOZ, Santiago, Ernest Lluch 3608302  
Mataró (Barcelona), ES-Spania

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

(54) **Benevnelse:**  
LIGHT-EMITTING TEXTILE ELEMENT WITH A FREE  
CONNECTION SYSTEM

(51) **Klasse :** *H01R 13/52 (2006.01)*  
*H01R 43/00 (2006.01)*

(87) **EP Publ.nr:** EP2880718  
(86) **EP søkn.nr:** 13744894.0  
(86) **EP innl.dag:** 2013.07.17  
(87) **EP publ.dag:** 2015.06.10  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2012.08.01, US, 201213564183  
(86) **Int.inndag :** 2013.07.17  
(86) **Int.søknadsnr :** PCT/US2013/050790  
(73) **Innehaver:**  
ITT Manufacturing Enterprises LLC, 1105 North Market  
StreetWilmington, DE 19801, US-USA

(72) **Oppfinner:**  
CAMPBELL, Charles, O., 1558 Lofty PerchSanta Rosa, CA  
95409, US-USA  
WILLIAMS, Roger, C., 2024 Pueblo Court SouthSanta  
Rosa, CA 95409, US-USA

(74) **Fullmektig:**  
ITT Manufacturing Enterprises LLC, 1105 North Market  
Street, DE19801 WILMINGTON, USA

(54) **Benevnelse:**  
ELECTRICAL CONNECTOR SYSTEM WITH  
REPLACEABLE SEALING ELEMENT

(51) **Klasse :** *H01R 13/523 (2006.01)*  
*H01R 13/20 (2006.01)*  
*H01R 13/453 (2006.01)*  
*H01R 13/52 (2006.01)*

(87) **EP Publ.nr:** EP3148009  
(86) **EP søkn.nr:** 15186691.0  
(86) **EP innl.dag:** 2015.09.24  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2019.10.30  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland

(72) **Oppfinner:**  
Jones, Trevor, 6 East View CourtKendal, LA9 4LX, GB-  
Storbritannia  
Plant, Christopher, 5 Durham AvenueLancaster,  
Lancashire LA1 4EE, GB-Storbritannia

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

(54) **Benevnelse:**  
CONNECTOR PART FOR USE UNDER WATER

(51) **Klasse :** *H01R 13/523 (2006.01)*  
*H01R 13/15 (2006.01)*  
*H01R 13/453 (2006.01)*  
*H01R 13/631 (2006.01)*  
*H01R 43/26 (2006.01)*

(87) **EP Publ.nr:** EP3168945  
(86) **EP søkn.nr:** 15194717.3  
(86) **EP innl.dag:** 2015.11.16  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2019.10.30  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland

(72) **Oppfinner:**  
Tucker, David Michael, Devondale, Dovonshire Road  
MillomCumbria, LA184JP, GB-Storbritannia

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

(54) **Benevnelse:**  
CONNECTOR PART OF A SUBSEA CONNECTOR AND  
CONNECTING METHOD THEREOF

- (51) **Klasse :** *H01R 13/523 (2006.01)*  
*H01R 4/60 (2006.01)*  
*H01R 4/62 (2006.01)*  
*H01R 43/00 (2006.01)*  
*H01R 43/02 (2006.01)*  
*H01R 4/02 (2006.01)*
- (87) **EP Publ.nr:** EP3214704  
(86) **EP søkn.nr:** 17158157.2  
(86) **EP innl.dag:** 2017.02.27  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.03.04, US, 201615061791  
(73) **Innehaver:**  
Teledyne Instruments, Inc., 1049 Camino Dos  
RiosThousand Oaks, CA 91360, US-USA  
Teledyne Scientific & Imaging, LLC, 1049 Camino Dos  
RiosThousand Oaks, CA 91360, US-USA
- (72) **Oppfinner:**  
dos Santos e Lucato, Sergio L., 649 Benson  
WayThousands Oaks, CA 91360, US-USA  
McCleary, Alan D., 440 Lobelia RoadSaint Augustine, DE  
32086, US-USA  
Tabarracci, Joseph R., 3434 Arabesque DriveDeland, FL  
32724, US-USA  
Hunter, John Bradley, 185 S. Finley AvenueBasking Ridge,  
NJ 07920, US-USA  
Davis, Janet B., 549 Benson WayThousand Oaks, CA  
91360, US-USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
HERMETICALLY SEALED ELECTRICAL PENETRATOR  
ASSEMBLY AND MANUFACTURING METHOD  
THEREOF

- (51) **Klasse :** *H02G 1/08 (2006.01)*
- (87) **EP Publ.nr:** EP2031720  
(86) **EP søkn.nr:** 08252717.7  
(86) **EP innl.dag:** 2008.08.15  
(87) **EP publ.dag:** 2009.03.04  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2007.08.30, US, 897101  
2008.06.17, US, 214093
- (73) **Innehaver:**  
Wesco Equity Corporation, 225 West Station Square Drive,  
Suite 700Pittsburgh, PA 15219, US-USA
- (72) **Oppfinner:**  
Allen, Jerry L., 6749 Greenwich RoadWestfield Center,  
Ohio 44251, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
System for the simultaneous introduction of two items into a  
conduit

- (51) **Klasse :** *H02J 3/14 (2006.01)*  
*H02J 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3284154  
(86) **EP søkn.nr:** 16704847.9  
(86) **EP innl.dag:** 2016.02.17  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.02.20, DE, 102015102441  
(86) **Int.inndag :** 2016.02.17  
(86) **Int.søknadsnr :** PCT/EP2016/053386  
(73) **Innehaver:**  
Alpiq Digital AG, Bahnhofquai 124600 Olten, CH-Sveits
- (72) **Oppfinner:**  
HUNZIKER, Urs, Seestrasse 9968706 Meilen, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONTROL OF ENERGY TRANSMISSION PROTECTED  
WITH A FUSE BETWEEN AN ENERGY SUPPLY  
NETWORK AND END-USER DEVICES

- (51) **Klasse :** *H02J 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3087651  
(86) **EP søkn.nr:** 14874035.0  
(86) **EP innl.dag:** 2014.12.23  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2013.12.23, US, 201314139637  
(86) **Int.inndag :** 2014.12.23  
(86) **Int.søknadsnr :** PCT/US2014/072223  
(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The  
Hague, NL-Nederland
- (72) **Oppfinner:**  
DIEDERICHS, Robert, 4815 74 Ave.Edmonton, Alberta  
T6B 2H5, CA-Canada  
MADDEN, Thomas M., 7300 Nix Dr.Duncan, Oklahoma  
73533, US-USA  
PETERS, Daniel, 4815 74 Ave.Edmonton, Alberta T6B  
2H5, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
POWER MANAGEMENT SYSTEM WITH SELECTIVE  
SOURCE DEPLETION

- (51) **Klasse :** *H02K 3/40 (2006.01)*  
*H02K 15/12 (2006.01)*
- (87) **EP Publ.nr:** EP3292616  
(86) **EP søkn.nr:** 16723389.9  
(86) **EP innl.dag:** 2016.05.19  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2015.07.17, DE, 102015213535  
(86) **Int.inndag :** 2016.05.19  
(86) **Int.søknadsnr :** PCT/EP2016/061311  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
HUBER, Jürgen, Am Heiligenholz 691058 Erlangen, DE-  
Tyskland  
SCHIRM, Dieter, Holunderstrasse 396149 Breitengüßbach,  
DE-Tyskland  
ÜBLER, Matthias, Stockauer Weg 892289 Ursensollen,  
DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SOLID INSULATION MATERIAL, USE THEREOF AND  
THE THUS PRODUCED INSULATION SYSTEM

- (51) **Klasse :** *H02K 5/06 (2006.01)*  
*F16M 1/04 (2006.01)*
- (87) **EP Publ.nr:** EP3130062  
(86) **EP søkn.nr:** 15734344.3  
(86) **EP innl.dag:** 2015.07.01  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2014.07.04, EP, 14175839  
(86) **Int.inndag :** 2015.07.01  
(86) **Int.søknadsnr :** PCT/EP2015/064995  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
KOPP, Florian, Siegeldorferstrasse 890556 Seukendorf,  
DE-Tyskland  
MAIDORN, Mischa, Alterlangerstrasse 17B91056  
Erlangen, DE-Tyskland
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
MOULDED HOUSING WITH A REINFORCEMENT  
MEMBER

- (51) **Klasse :** *H04L 1/00 (2006.01)*  
*G05B 19/042 (2006.01)*  
*G05B 19/418 (2006.01)*  
*G06F 11/10 (2006.01)*  
*H03M 13/09 (2006.01)*  
*H04L 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3117548  
(86) **EP søkn.nr:** 15760971.0  
(86) **EP innl.dag:** 2015.03.11  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.03.12, US, 201414207265  
(86) **Int.inndag :** 2015.03.11  
(86) **Int.søknadsnr :** PCT/US2015/019846  
(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The  
Hague, NL-Nederland
- (72) **Oppfinner:**  
MADDEN, Thomas M., 7300 Nix RoadDuncan, Oklahoma  
73533, US-USA  
DIEDERICHS, Robert, 4815 74th AvenueEdmonton,  
Alberta T6B 2H5, CA-Canada  
YEE, Jerry, 4815 74th AvenueEdmonton, Alberta T6B 2H5,  
CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NETWORK SYNCHRONIZATION FOR MASTER AND  
SLAVE DEVICES

- (51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04L 25/02 (2006.01)*  
*H04L 27/26 (2006.01)*
- (87) **EP Publ.nr:** EP3189641  
(86) **EP søkn.nr:** 15766301.4  
(86) **EP innl.dag:** 2015.09.03  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2014.09.04, US, 201462046086 P  
2014.09.24, US, 201462054932 P  
2014.10.16, US, 201462064935 P  
2014.10.22, US, 201462067260 P  
2015.09.02, US, 201514843538
- (86) **Int.inndag :** 2015.09.03  
(86) **Int.søknadsnr :** PCT/US2015/048300  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA
- (72) **Oppfinner:**  
YANG, Lin, c/o Qualcomm Incorporated5775 Morehouse  
DriveSan Diego, California 92121-1714, US-USA  
DOAN, Dung Ngoc, c/o Qualcomm Incorporated5775  
Morehouse DriveSan Diego, California 92121-1714, US-  
USA  
TIAN, Bin, c/o Qualcomm Incorporated5775 Morehouse  
DriveSan Diego, California 92121-1714, US-USA  
VERMANI, Sameer, c/o Qualcomm Incorporated5775  
Morehouse DriveSan Diego, California 92121-1714, US-  
USA
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
TONE PLAN FOR LTF COMPRESSION AND  
TRANSMISSION IN WIRELESS COMMUNICATION  
SYSTEMS

- (51) **Klasse :** *H04N 19/11 (2014.01)*  
*H04N 19/12 (2014.01)*  
*H04N 19/124 (2014.01)*  
*H04N 19/14 (2014.01)*  
*H04N 19/15 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/159 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/182 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/587 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/86 (2014.01)*
- (87) **EP Publ.nr:** EP3373580  
(86) **EP søkn.nr:** 18167914.3  
(86) **EP innl.dag:** 2011.12.21  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2010.12.21, US, 201061425670 P  
2011.03.04, US, 201161449528 P
- (73) **Innehaver:**  
NTT DOCOMO, INC., 11-1, Nagatacho 2-chome,Chiyoda-  
ku,Tokyo 100-6150, JP-Japan
- (72) **Oppfinner:**  
BOSSEN, Frank Jan, 3240 Hillview AvenuePalo Alto, CA  
California 94304, US-USA  
KANUMURI, Sandeep, 3240 Hillview AvenuePalo Alto, CA  
California 94304, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INTRA-PREDICTION CODING UNDER PLANAR  
REPRESENTATIONS



(51) **Klasse :** *H04N 19/11 (2014.01)*  
*H04N 19/12 (2014.01)*  
*H04N 19/124 (2014.01)*  
*H04N 19/14 (2014.01)*  
*H04N 19/15 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/159 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/182 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/587 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/86 (2014.01)*

(87) **EP Publ.nr:** EP3373581  
(86) **EP søkn.nr:** 18167918.4  
(86) **EP innl.dag:** 2011.12.21  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2010.12.21, US, 201061425670 P  
2011.03.04, US, 201161449528 P

(73) **Innehaver:**  
NTT DOCOMO, INC., 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, JP-Japan

(72) **Oppfinner:**  
BOSSSEN, Frank Jan, 3240 Hillview Avenue Palo Alto, CA California 94304, US-USA  
KANUMURI, Sandeep, 3240 Hillview Avenue Palo Alto, CA California 94304, US-USA

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

(54) **Benevnelse:**  
ENHANCED INTRA-PREDICTION CODING USING PLANAR REPRESENTATIONS

(51) **Klasse :** *H04N 19/44 (2014.01)*  
*H04N 19/107 (2014.01)*  
*H04N 19/31 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/70 (2014.01)*

(87) **EP Publ.nr:** EP2941878  
(86) **EP søkn.nr:** 14702671.0  
(86) **EP innl.dag:** 2014.01.07  
(87) **EP publ.dag:** 2015.11.11  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2013.01.07, US, 201361749880 P  
2014.01.06, US, 201414147973

(86) **Int.inndag :** 2014.01.07  
(86) **Int.søknadsnr :** PCT/US2014/010482

(73) **Innehaver:**  
QUALCOMM INCORPORATED, International IP Administration 5775 Morehouse Drive San Diego, California 92121-1714, US-USA

(72) **Oppfinner:**  
WANG, Ye-Kui, c/o Qualcomm Incorporated 5775 Morehouse Drive San Diego California 92121-1714, US-USA  
RAMASUBRAMONIAN, Adarsh Krishnan, c/o Qualcomm Incorporated 5775 Morehouse Drive San Diego California 92121-1714, US-USA

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

(54) **Benevnelse:**  
GRADUAL DECODING REFRESH WITH TEMPORAL SCALABILITY SUPPORT IN VIDEO CODING

(51) **Klasse :** *H04W 36/00 (2009.01)*  
*H04W 76/18 (2018.01)*

(87) **EP Publ.nr:** EP2359626  
(86) **EP søkn.nr:** 09756619.4  
(86) **EP innl.dag:** 2009.11.16  
(87) **EP publ.dag:** 2011.08.24  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2008.11.17, US, 115522 P  
2009.11.13, US, 618240

(86) **Int.inndag :** 2009.11.16  
(86) **Int.søknadsnr :** PCT/US2009/064639

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

(72) **Oppfinner:**  
AGASHE, Parag A., 5775 Morehouse Drive San Diego California 92121, US-USA  
TENNY, Nathan E., 5775 Morehouse Drive San Diego California 92121, US-USA

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

(54) **Benevnelse:**  
MOBILITY MANAGEMENT BASED ON RADIO LINK FAILURE REPORTING



## 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.:** 340713  
(21) **Søknadsnr:** 20130687  
(73) **Innehaver:** Flatsetsund Engineering AS, 6523 FREI, Norge  
MOWI ASA, Sandviksbodene 77A/B, 5035 BERGEN, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.30

(21) **Søknadsnr:** 20171813  
(71) **Søker:** NIPPON STEEL ENGINEERING CO., LTD., 5-1, Osaki 1-chome, Shinagawa-ku, 141-8604 TOKYO, Japan  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.31

(11) **Patent nr.:** NO/EP3173075  
(21) **Søknadsnr:** EP3173075  
(73) **Innehaver:** Aflfarm Farmacja Polska spolka z ograniczona odpowiedzialnoscia, ul. Partyzancka 133/151, 95-200 PABIANICE, Polen  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.02.01

(11) **Patent nr.:** NO/EP2474543  
(21) **Søknadsnr:** EP2474543  
(73) **Innehaver:** Kyowa Kirin Co., Ltd., 1-9-2, Otemachi, Chiyoda-ku, 100-0004 TOKYO, Japan  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.31

(11) **Patent nr.:** NO/EP2838539  
(21) **Søknadsnr:** EP2838539  
(73) **Innehaver:** Estetra S.P.R.L., Rue Saint-Georges 5-7, 4000 LIÈGE, Belgia  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.02.01

(21) **Søknadsnr:** 2017043  
(73) **Innehaver:** THERAMEX HQ UK LIMITED, Sloane Square House, 1 Holbein Place, Belgravia, SW1S8NS LONDON, Storbritannia  
(71) **Søker:** Laboratoire Theramex, 6 Avenue Albert II, 98000 MONACO, Monaco  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.10

(11) **Patent nr.:** 330885  
(21) **Søknadsnr:** 20021948  
(73) **Innehaver:** THERAMEX HQ UK LIMITED, Sloane Square House, 1 Holbein Place, Belgravia, SW1S8NS LONDON, Storbritannia  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.10

(11) **Patent nr.:** NO/EP2723360  
(21) **Søknadsnr:** EP2723360  
(73) **Innehaver:** Sorbonne Université, 21 Rue De L'Ecole De Medecine, 75006 PARIS, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.02.03

(11) **Patent nr.:** NO/EP2308509  
(21) **Søknadsnr:** EP2308509  
(73) **Innehaver:** Kyowa Kirin Co., Ltd., 1-9-2, Otemachi, Chiyoda-ku, 100-0004 TOKYO, Japan  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.31

(21) **Søknadsnr:** 2012002  
(73) **Innehaver:** THERAMEX HQ UK LIMITED, Sloane Square House, 1 Holbein Place, Belgravia, SW1S8NS LONDON, Storbritannia  
(71) **Søker:** Laboratoire Theramex, 6 Avenue Albert II, 98000 MONACO, Monaco  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.10

(11) **Patent nr.:** NO/EP2661300  
(21) **Søknadsnr:** EP2661300  
(73) **Innehaver:** Mallinckrodt Hospital Products IP Limited,  
Damastown Industrial Estate, Mulhuddart,  
15 DUBLIN, Irland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.28

(11) **Patent nr.:** NO/EP2563639  
(21) **Søknadsnr:** EP2563639  
(73) **Innehaver:** Aludyne US LLC, 300 Galleria Officentre,  
Suite 501, MI48034 SOUTHFIELD, USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.28

(11) **Patent nr.:** NO/EP2473342  
(21) **Søknadsnr:** EP2473342  
(73) **Innehaver:** MEGA PLAST Industrial-Exporting S.A,  
Industrial Area, Road A/D, 71601  
HERAKLION, CRETE, Hellas  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.02.03

(11) **Patent nr.:** NO/EP2588331  
(21) **Søknadsnr:** EP2588331  
(73) **Innehaver:** Aludyne North America, Inc., 300 Galleria  
Officentre, Suite 501, MI48034  
SOUTHFIELD, USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.28

(11) **Patent nr.:** NO/EP2474544  
(21) **Søknadsnr:** EP2474544  
(73) **Innehaver:** Kyowa Kirin Co., Ltd., 1-9-2, Otemachi,  
Chiyoda-ku, 100-0004 TOKYO, Japan  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.31

(21) **Søknadsnr:** 20101282  
(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:**  
2020.02.03

(21) **Søknadsnr:** 20101245  
(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:**  
2020.02.03

(11) **Patent nr.:** 342324  
(21) **Søknadsnr:** 20150829  
(73) **Innehaver:** INDIKEL AS, Fantoftvegen 38, 5072  
BERGEN, Norge  
**Melding innkommet patentstyret:**  
2020.01.29

(21) **Søknadsnr:** 20131485  
(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:**  
2020.02.03

(11) **Patent nr.:** 341062  
(21) **Søknadsnr:** 20160076  
(73) **Innehaver:** Ocean Space Acoustics AS,  
Sluppenvegen 6, 7037 TRONDHEIM,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.24

## Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse

Begjæringen om at patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse er innvilget i følgende patentsaker.

- (11) **Patentnr:** NO/EP2478230  
(51) **Klasse :** *F16B 5/02 (2006.01)*  
*F16B 3/06 (2006.01)*  
(73) **Innehaver:**  
Expander System Sweden AB, Box 217, 597 25  
Åtvidaberg, SE  
(72) **Oppfinner:**  
CARLSSON, Anders, Adelsnäs vägen 5, S-597 41  
Åtvidaberg, SE  
(74) **Fullmektig:**  
Zacco Sweden AB , Box 5581, 11485, STOCKHOLM, SE  
(54) **Benevnelse:**  
SYSTEM AND METHOD FOR FIXEDLY CONNECTING  
SHEETS
-

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

- (21) **Søknadsnr:** 20076430
- (21) **Søknadsnr:** 20090720
- (21) **Søknadsnr:** 20110309
- (21) **Søknadsnr:** 20111044
- (21) **Søknadsnr:** 20130222
- (21) **Søknadsnr:** 20140156
- (21) **Søknadsnr:** 20140910
- (21) **Søknadsnr:** 20150008
- (21) **Søknadsnr:** 20161098
- (21) **Søknadsnr:** 20161859
- (21) **Søknadsnr:** 20170255
- (21) **Søknadsnr:** 20171256
- (21) **Søknadsnr:** 20180053
- (21) **Søknadsnr:** 20190722

## Bortfalte patenter

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

(11) Patentnr:	320041	(11) Patentnr:	331675
(11) Patentnr:	332338	(11) Patentnr:	342106
(11) Patentnr:	330190	(11) Patentnr:	342393
(11) Patentnr:	331471	(11) Patentnr:	342282
(11) Patentnr:	332777	(11) Patentnr:	328234
(11) Patentnr:	334794	(11) Patentnr:	339324
(11) Patentnr:	320655	(11) Patentnr:	340147
(11) Patentnr:	333301	(11) Patentnr:	336962
(11) Patentnr:	330546	(11) Patentnr:	338641
(11) Patentnr:	323908	(11) Patentnr:	336232
(11) Patentnr:	334081	(11) Patentnr:	338086
(11) Patentnr:	339166	(11) Patentnr:	339056
(11) Patentnr:	336910	(11) Patentnr:	339291
(11) Patentnr:	333949	(11) Patentnr:	316777
(11) Patentnr:	329479	(11) Patentnr:	333147
(11) Patentnr:	324179	(11) Patentnr:	320110
(11) Patentnr:	333775	(11) Patentnr:	341353
(11) Patentnr:	321632	(11) Patentnr:	319996
(11) Patentnr:	336000	(11) Patentnr:	343616
(11) Patentnr:	334575	(11) Patentnr:	343269
(11) Patentnr:	336056	(11) Patentnr:	341257
(11) Patentnr:	327030	(11) Patentnr:	340849
(11) Patentnr:	336022	(11) Patentnr:	341833
(11) Patentnr:	332199	(11) Patentnr:	328231
(11) Patentnr:	340389	(11) Patentnr:	334369
(11) Patentnr:	340209	(11) Patentnr:	340085
(11) Patentnr:	333957	(11) Patentnr:	341600
(11) Patentnr:	323445	(11) Patentnr:	326524
(11) Patentnr:	323446	(11) Patentnr:	335182



(11) Patentnr: 334783  
(11) Patentnr: 314423  
(11) Patentnr: 343023  
(11) Patentnr: 337944  
(11) Patentnr: 314914  
(11) Patentnr: 329390  
(11) Patentnr: 318634  
(11) Patentnr: 319817  
(11) Patentnr: 320079  
(11) Patentnr: 333532  
(11) Patentnr: 335939  
(11) Patentnr: 335749  
(11) Patentnr: 335750  
(11) Patentnr: 337342  
(11) Patentnr: 338687  
(11) Patentnr: 325792  
(11) Patentnr: 324221  
(11) Patentnr: 323958  
(11) Patentnr: 332491  
(11) Patentnr: 334294  
(11) Patentnr: 328564  
(11) Patentnr: 329280  
(11) Patentnr: 330938

## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20191390  
(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:**  
2020.01.23

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(11) **Patentnr:** 313467  
(21) **Søknadsnr:** 20010059  
(73) **Innehaver:**  
Weatherford Norge AS, Postboks 8023, 4068  
STAVANGER, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2020.01.29

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(11) **Patentnr:** 313808  
(21) **Søknadsnr:** 20001721  
(73) **Innehaver:**  
Weatherford Norge AS, Postboks 8023, 4068  
STAVANGER, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2020.01.29

---

(11) **Patentnr:** NO/EP2219672  
(21) **Søknadsnr:** EP2219672  
(73) **Innehaver:**  
Oncologie, Inc., 400 Totten Pond Road, Suite 120,  
MA02451 WALTHAM, USA  
(74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark  
**Melding innkommet patentstyret:**  
2020.01.27

---

(11) **Patentnr:** NO/EP2419732  
(21) **Søknadsnr:** EP2419732  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.01.24

---

(11) **Patentnr:** NO/EP2435121  
(21) **Søknadsnr:** EP2435121  
(73) **Innehaver:**  
Mallinckrodt Hospital Products IP Limited, Damastown  
Industrial Estate, Mulhuddart, 15 DUBLIN, Irland  
**Melding innkommet patentstyret:**  
2020.01.28

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(11) **Patentnr:** NO/EP2714837  
(21) **Søknadsnr:** EP2714837  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.01.31

---

(11) **Patentnr:** NO/EP2768942  
(21) **Søknadsnr:** EP2768942  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.01.29

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(11) **Patentnr:** NO/EP2770994  
(21) **Søknadsnr:** EP2770994  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.01.31

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(11) **Patentnr:** NO/EP2838539  
(21) **Søknadsnr:** EP2838539  
(73) **Innehaver:**  
Estetra S.P.R.L., Rue Saint-Georges 5-7, 4000 LIÈGE,  
Belgia  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.02.01

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(11) **Patentnr:** NO/EP2928531  
(21) **Søknadsnr:** EP2928531  
(73) **Innehaver:**  
Mallinckrodt Hospital Products IP Limited, Damastown  
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