

Norsk

# patent tidende

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) <b>Klasse:</b>	<i>A01K 61/13 (2017.01)</i> <i>A01M 29/16 (2011.01)</i> <i>A01K 61/60 (2017.01)</i>	(51) <b>Klasse:</b>	<i>A01K 61/95 (2017.01)</i> <i>G01B 11/25 (2006.01)</i> <i>G06T 7/269 (2017.01)</i> <i>G06T 7/292 (2017.01)</i> <i>G06T 7/521 (2017.01)</i> <i>H04N 13/254 (2018.01)</i>
(21) <b>Søknadsnr:</b>	20181156	(21) <b>Søknadsnr:</b>	20200134
(22) <b>Inndag:</b>	2018.09.05	(22) <b>Inndag:</b>	2020.02.03
(41) <b>Allm.tilgj:</b>	2020.03.06	(41) <b>Allm.tilgj:</b>	2020.02.03
(24) <b>Løpedag:</b>	2018.09.05	(30) <b>Prioritet:</b>	2017.07.04, GB, 1710705.3
(71) <b>Søker:</b>	SEASEL SOLUTIONS AS, Postboks 93, 6282 BRATTVÅG	(86) <b>Int.inndag:</b>	2018.06.29
(74) <b>Fullmektig:</b>	ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge	(86) <b>Int.søknadsnr:</b>	PCT/GB2018/051833
(72) <b>Oppfinner:</b>	Michel André, carrer Aigua 186, 08800 VILANOVA I LA GELTRÚ, BARCELONA, Spania (ES) Marta Solé, Rambla Principal 19, 3º, 08800 VILANOVA I LA GELTRÚ, BARCELONA, Spania (ES) Mike van der Schaar, Rambla Exposició 24, 08800 VILANOVA I LA GELTRÚ, BARCELONA, Spania (ES)	(24) <b>Løpedag:</b>	2018.06.29
(54) <b>Benevnelse:</b>	SYSTEM AND METHOD FOR REDUCING SEA LICE EXPOSURE IN MARINE FISH FARMING	(71) <b>Søker:</b>	OptoScale AS, Mellomlia 56, 7018 TRONDHEIM
		(74) <b>Fullmektig:</b>	OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
		(72) <b>Oppfinner:</b>	Eiolf Vikhagen, Brøsetvegen 6D, 7052 TRONDHEIM Sven Jørund Kolstø, Stadsing Dahls Gate 8, 7010 TRONDHEIM
		(54) <b>Benevnelse:</b>	MOTION COMPENSATION IN PHASE-SHIFTED STRUCTURED LIGHT ILLUMINATION FOR MEASURING DIMENSIONS OF FREELY MOVING OBJECTS
(51) <b>Klasse:</b>	<i>A01K 61/60 (2017.01)</i>	(51) <b>Klasse:</b>	<i>A47C 19/02 (2006.01)</i> <i>A47C 20/02 (2006.01)</i> <i>A47C 17/16 (2006.01)</i>
(21) <b>Søknadsnr:</b>	20190203	(21) <b>Søknadsnr:</b>	20181170
(22) <b>Inndag:</b>	2019.02.13	(22) <b>Inndag:</b>	2018.09.07
(41) <b>Allm.tilgj:</b>	2020.03.23	(41) <b>Allm.tilgj:</b>	2020.03.09
(24) <b>Løpedag:</b>	2019.02.13	(24) <b>Løpedag:</b>	2018.09.07
(71) <b>Søker:</b>	Stingray Marine Solutions AS, Stålfjæra 5, 0975 OSLO	(71) <b>Søker:</b>	EKORNES BEDS AS, J E Ekornesvei 22, 1900 FETSUND
(74) <b>Fullmektig:</b>	ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge	(74) <b>Fullmektig:</b>	OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
(72) <b>Oppfinner:</b>	Esben Beck, P.O Pedersen vei 10B, 1672 KRÅKERØY Geir Inge Rødseth, Hans Nordahls gate 48, 0481 OSLO	(72) <b>Oppfinner:</b>	Ralph Schmidt, Skogfaret 17 B, 1344 HASLUM
(54) <b>Benevnelse:</b>	Et merdobservasjons-system med en nedsenket observasjonsenhet	(54) <b>Benevnelse:</b>	SENG

(51) **Klasse:** *A61L 27/20 (2006.01)*  
*A61L 26/00 (2006.01)*  
*A61L 24/00 (2006.01)*  
*C08B 37/00 (2006.01)*

(21) **Søknadsnr:** 20190933  
(22) **Inndag:** 2019.07.30  
(41) **Allm.tilgj:** 2008.03.06  
(30) **Prioritet:** 2005.06.14, IS, 7895  
(62) **Utskilt fra:** 20080240, med inndato 2008.01.14  
(62) **Avdelt fra:** 20080240, med inndato 2008.01.14  
(86) **Int.inndag:** 2006.06.14  
(86) **Int.søknadsnr:** PCT/IS2006/000013  
(24) **Løpedag:** 2006.06.14  
(68) **Basispatent:** 20080240, med inndato 2008.01.14  
(71) **Søker:**  
Genis Ehf, Myrargotu 2, 101 REYKJAVIK, Island (IS)

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

(72) **Oppfinner:**  
Johannes Gislason, Midtuni 56, 105 REYKJAVIK, Island (IS)  
Jon M Einarsson, Bauganesi 6, 101 REYKJAVIK, Island (IS)  
Ng Chuen How, Klifvegi 4, 108 REYKJAVIK, Island (IS)  
Sven Bahrke, Horkheimer Strasse 10, 14612 FALKENSEE, Tyskland (DE)

(54) **Benevnelse:**  
SAMMENSETNINGER AV DELVIS DEACETYLERTE KITINDERIVATER

(51) **Klasse:** *B63B 21/00 (2006.01)*  
*B63B 21/18 (2006.01)*  
*B63B 21/50 (2006.01)*  
*B63B 22/00 (2006.01)*  
*B63B 22/02 (2006.01)*  
*B63B 27/00 (2006.01)*

(21) **Søknadsnr:** 20181157  
(22) **Inndag:** 2018.09.05  
(41) **Allm.tilgj:** 2020.03.06  
(24) **Løpedag:** 2018.09.05  
(71) **Søker:**  
APL TECHNOLOGY AS, Vikaveien 85, 4816 KOLBJØRNSVIK

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

(72) **Oppfinner:**  
Geir Olav Hovde, Lystheia, 4817 HIS  
Anders Lie Eide, Støperiveien 5, 4842 ARENDAL

(54) **Benevnelse:**  
A energy absorption arrangement for reducing peak mooring loads

(51) **Klasse:** *B63C 11/34 (2006.01)*  
*B63B 21/50 (2006.01)*  
*B63B 27/00 (2006.01)*  
*B63B 35/44 (2006.01)*  
*E02B 17/02 (2006.01)*  
*E02D 27/52 (2006.01)*  
*E21B 43/01 (2006.01)*

(21) **Søknadsnr:** 20200162  
(22) **Inndag:** 2020.02.07  
(41) **Allm.tilgj:** 2020.02.07  
(30) **Prioritet:** 2017.07.18, GB, 1711518.9  
(86) **Int.inndag:** 2018.07.11  
(86) **Int.søknadsnr:** PCT/NO2018/050185  
(24) **Løpedag:** 2018.07.11  
(71) **Søker:**  
EQUINOR ENERGY AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**  
Erling MYHRE, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER  
Bernt Karsten LYNGVÆR, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER  
Sturle NÆSS, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER  
Kjell LARSEN, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

(54) **Benevnelse:**  
SUBSEA INSTALLATION METHOD

(51) **Klasse:** *C09K 8/26 (2006.01)*  
*C09K 8/36 (2006.01)*

(21) **Søknadsnr:** 20200153  
(22) **Inndag:** 2020.02.05  
(41) **Allm.tilgj:** 2020.02.05  
(86) **Int.inndag:** 2017.09.29  
(86) **Int.søknadsnr:** PCT/US2017/054369  
(24) **Løpedag:** 2017.09.29  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
William Walter Shumway, 25827 Austin Springs, TX77373 SPRING, USA (US)  
Jeffrey J Miller, 9714 Sotherloch Lake Drive, TX77379 SPRING, USA (US)

(54) **Benevnelse:**  
Stable emulsion drilling fluids

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 34/04 (2006.01)*  
*E21B 41/04 (2006.01)*
- (21) **Søknadsnr:** 20200071  
(22) **Inndag:** 2020.01.20  
(41) **Allm.tilgj:** 2012.07.02  
(30) **Prioritet:** 2010.12.29, US, 12/980,649  
(62) **Utskilt fra:** 20111724, med inndato 2011.12.16  
(62) **Avdelt fra:** 20111724, med inndato 2011.12.16  
(24) **Løpedag:** 2011.12.16  
(68) **Basispatent:** 20111724, med inndato 2011.12.16  
(71) **Søker:**  
Vetco Gray Inc., 4424 West Sam Houston Pkwy North, Suite 100, TX77041 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Robert K Voss, 18914 Banyan Cove Lane, TX77433 CYPRESS, USA (US)
- (54) **Benevnelse:**  
Vedlikeholdsstyringssystem for undersjøisk ventiltre

- (51) **Klasse:** *F16B 5/02 (2006.01)*  
*F16B 21/08 (2006.01)*  
*F16B 33/00 (2006.01)*  
*F16B 37/04 (2006.01)*  
*F16B 39/282 (2006.01)*
- (21) **Søknadsnr:** 20190803  
(22) **Inndag:** 2019.06.27  
(41) **Allm.tilgj:** 2020.03.23  
(24) **Løpedag:** 2019.06.27  
(71) **Søker:**  
Bag'in AS, Ekesvingen 19, 1446 DRØBAK
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
KÅRE NORMANN SEKKESÆTER, EKESVINGEN 19, 1446 DRØBAK  
Inger Helene ROSSING, Steinhammerveien 6 A, 1177 OSLO  
Erik Pavels PETERSEN, Bergbygdavegen 15, 3949 PORSGRUNN
- (54) **Benevnelse:**  
A RELEASABLE FASTENING DEVICE
- Krav på norsk er innkommet 2020.01.22.

- (51) **Klasse:** *F16L 23/02 (2006.01)*  
*F16L 27/08 (2006.01)*  
*E21B 21/02 (2006.01)*
- (21) **Søknadsnr:** 20181661  
(22) **Inndag:** 2018.12.20  
(41) **Allm.tilgj:** 2020.03.23  
(24) **Løpedag:** 2018.12.20  
(71) **Søker:**  
Stadpipe AS, 6750 STADLANDET
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Nils-Per Sjøstad, 6750 STADLANDET
- (54) **Benevnelse:**  
A swivel coupling, a swivel coupling system, and a method for preventing a swivel coupling from rotating
- Krav på norsk er innkommet 2020.02.11.

- (51) **Klasse:** *G01N 21/59 (2006.01)*  
*G01N 21/82 (2006.01)*  
*G01N 21/85 (2006.01)*
- (21) **Søknadsnr:** 20200063  
(22) **Inndag:** 2020.01.17  
(41) **Allm.tilgj:** 2020.01.17  
(30) **Prioritet:** 2017.09.13, US, 62/558,154  
(86) **Int.inndag:** 2018.08.03  
(86) **Int.søknadsnr:** PCT/US2018/045098  
(24) **Løpedag:** 2018.08.03  
(71) **Søker:**  
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (72) **Oppfinner:**  
Jay Paul Deville, 23703 Blakeley Trails Court, TX77386 SPRING, USA (US)  
William Walter Shumway, 25827 Austin Springs, TX77373 SPRING, USA (US)  
Li Guo, 7006 Sanders Hill Lane, TX77396 HUMBLE, USA (US)  
Kay Ann Galindo, 3804 Mystic Circle, TX77356 MONTGOMERY, USA (US)
- (54) **Benevnelse:**  
Optical analysis of wellbore fluid demulsifiers

- (51) **Klasse:** *G01N 29/024 (2006.01)*  
*G01N 29/34 (2006.01)*  
*G01N 29/46 (2006.01)*  
*G01N 33/38 (2006.01)*
- (21) **Søknadsnr:** 20200065  
(22) **Inndag:** 2020.01.17  
(41) **Allm.tilgj:** 2020.01.17  
(86) **Int.inndag:** 2017.09.18  
(86) **Int.søknadsnr:** PCT/US2017/052018  
(24) **Løpedag:** 2017.09.18  
(71) **Søker:**  
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (72) **Oppfinner:**  
Krishna Siva Rama Jandhyala, I1-101 Roseland Rhythm, Pimple Saudagar, 411027 PUNE, MAHARASHTRA, India (IN)  
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Ganesh Shriniwas Pangu, A6-301 Swapna Nagari, Talegaon-Chakan, Dabhade Road, Opposite Indrayani College, 41057 TALEGAON, MAHARASHTRA, India (IN)  
Pramod Abimanyu Deshpande, 54/1, Dnyanesh Society, Warje, 411058 PUNE, MAHARASHTRA, India (IN)  
Chimanlal Ketan Bhaidasna, 14307 Brentshire Lane, TX77069 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Methods and systems for characterizing multiple properties of cement using p-waves of multiple frequencies

(51) **Klasse:** *G01V 13/00 (2006.01)*  
*E21B 47/12 (2012.01)*

(21) **Søknadsnr:** 20200006  
(22) **Inndag:** 2020.01.03  
(41) **Allm.tilgj:** 2020.01.03  
(86) **Int.inndag:** 2017.08.07  
(86) **Int.søknadsnr:** PCT/US2017/045753  
(24) **Løpedag:** 2017.08.07  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Jin Ma, BLK 514, Jurong West Street 52, 640514  
SINGAPORE, Singapore (SG)

(54) **Benevnelse:**  
COMPONENT-BASED LOOK-UP TABLE CALIBRATION  
FOR MODULARIZED RESISTIVITY TOOL

(51) **Klasse:** *G05B 23/02 (2006.01)*  
*E21B 49/00 (2006.01)*

(21) **Søknadsnr:** 20200186  
(22) **Inndag:** 2020.02.13  
(41) **Allm.tilgj:** 2020.02.13  
(30) **Prioritet:** 2017.11.10, US, 62/584,464  
(86) **Int.inndag:** 2018.02.22  
(86) **Int.søknadsnr:** PCT/US2018/019227  
(24) **Løpedag:** 2018.02.22  
(71) **Søker:**  
Landmark Graphics Corporation, 3000 N. Sam Houston  
Parkway E., TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
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(US)  
Hewei Tang, 1903 Dartmouth Street, Apt. 912, TX78703  
COLLEGE STATION, USA (US)  
Shang Zhang, 8601 S Mingo Road, Apt. 5313, OK74133  
TULSA, USA (US)  
Feifei Zhang, 2422 Hendricks Lakes Drive, TX77388  
SPRING, USA (US)  
Suresh Venugopal, 31513 Embertrail Lane, TX77386  
SPRING, USA (US)

(54) **Benevnelse:**  
AUTOMATIC ABNORMAL TREND DETECTION OF  
REAL TIME DRILLING DATA FOR HAZARD  
AVOIDANCE

(51) **Klasse:** *G06F 3/16 (2006.01)*  
*G10L 15/22 (2006.01)*  
*G10L 15/22 (2006.01)*  
*G10L 17/22 (2013.01)*

(21) **Søknadsnr:** 20181210  
(22) **Inndag:** 2018.09.18  
(41) **Allm.tilgj:** 2020.03.02  
(30) **Prioritet:** 2018.08.31, US, 62/725,407  
(24) **Løpedag:** 2018.09.18  
(71) **Søker:**  
ELLIPTIC LABORATORIES AS, Akersgata 32, 0180  
OSLO

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

(72) **Oppfinner:**  
Guenael Thomas Strutt, 36 Bob Kaufman Alley, CA94133  
SAN FRANCISCO, USA (US)  
Anthony Padua, 458 12th Avenue, CA94118 SAN  
FRANCISCO, USA (US)

(54) **Benevnelse:**  
VOICE ASSISTANT

(51) **Klasse:** *H05B 7/09 (2006.01)*  
*H05B 7/107 (2006.01)*  
*H05B 7/102 (2006.01)*  
*C25C 3/12 (2006.01)*  
*C25C 3/08 (2006.01)*

(21) **Søknadsnr:** 20190560  
(22) **Inndag:** 2019.04.29  
(41) **Allm.tilgj:** 2020.03.23  
(24) **Løpedag:** 2019.04.29  
(71) **Søker:**  
Momek Services AS, v/ Alexander Johansen, Postboks  
523, 8601 MO I RANA

(72) **Oppfinner:**  
Alexander Johansen, Høgåsveien 19A, 8616 MO I RANA  
Jørn Bersvendsen, Kaldehagen 56, 4634 KRISTIANSAND  
S  
Finn Oscar Karlsen, Langestrand 37, 4879 GRIMSTAD

(54) **Benevnelse:**  
Anordning ved sammensveising av sylindrisk seksjonert  
stålmantel rundt elektrodemasse i elektrisk smelteovn

## Meddelte patenter B1

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

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

(51) **Klasse:** *A01K 61/60 (2017.01)*  
(11) **Patentnr:** **344725**  
(21) **Søknadsnr:** 20190203  
(22) **Inng.dag:** 2019.02.13  
(24) **Løpedag:** 2019.02.13  
(41) **Allm.tilg.dag:** 2020.03.23  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
Stingray Marine Solutions AS, Stålfjæra 5, 0975 OSLO  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(72) **Oppfinner:**  
Esben Beck, P.O Pedersen vei 10B, 1672 KRÅKERØY  
Geir Inge Rødseth, Hans Nordahls gate 48, 0481 OSLO  
(54) **Benevnelse:**  
Et merobservasjons-system med en nedsenket observasjonsenhet

(51) **Klasse:** *A01K 61/65 (2017.01)*  
(11) **Patentnr:** **344724**  
(21) **Søknadsnr:** 20180703  
(22) **Inng.dag:** 2018.05.18  
(24) **Løpedag:** 2018.05.18  
(41) **Allm.tilg.dag:** 2019.11.19  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
SUBSEA FARMING AS, Holtveien 52C, 1177 OSLO  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
Øyvind Johnsen, Otto Rykkindsvei 1, 1349 RYKKINN  
(54) **Benevnelse:**  
An aquatic system

(51) **Klasse:** *A01K 79/00 (2006.01)*  
*F04D 29/22 (2006.01)*  
*B65G 53/30 (2006.01)*  
(11) **Patentnr:** **344721**  
(21) **Søknadsnr:** 20181477  
(22) **Inng.dag:** 2018.11.19  
(30) **Prioritet:** 2018.06.28, NO, 20180915  
(24) **Løpedag:** 2018.11.19  
(41) **Allm.tilg.dag:** 2019.12.30  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
Mjøs Metallvarefabrikk AS, Tveitavegen 25, 5282 LONEVÅG  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(72) **Oppfinner:**  
Aksel Øvsthus, Øvsthusvegen 43, 5282 LONEVÅG  
Eimund Øvsthus, Øvsthusvegen 53, 5282 LONEVÅG  
(54) **Benevnelse:**  
Anordning ved fiskepumpe

(51) **Klasse:** *A01N 43/16 (2006.01)*  
*A01N 59/20 (2006.01)*  
*A01N 59/16 (2006.01)*  
*A01N 55/02 (2006.01)*  
*A01P 9/00 (2006.01)*  
(11) **Patentnr:** **344718**  
(21) **Søknadsnr:** 20081337  
(22) **Inng.dag:** 2008.03.13  
(30) **Prioritet:** 2006.02.01, EP, 06101124  
(86) **Int.inng.dag:** 2007.01.31  
(86) **Int.Søknadsnr:** PCT/EP2007/050927  
(24) **Løpedag:** 2007.01.31  
(41) **Allm.tilg.dag:** 2008.07.28  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
Janssen Pharmaceutica NV, Turnhoutseweg 30, 2340 BEERSE, Belgia (BE)  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
(72) **Oppfinner:**  
Tony Mathilde Jozef Kempen, c/o Janssen Pharmaceutica NV, Turnhoutseweg 30, 2340 BEERSE, Belgia (BE)  
(54) **Benevnelse:**  
Kombinasjoner av 4-brom-2-(4-klorfenyl)-5-(trifluormetyl)-1H-pyrrrol-3-karbonitril og metallforbindelser

(51) **Klasse:** *A61K 31/4468 (2006.01)*  
*A61K 31/485 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 9/70 (2006.01)*  
(11) **Patentnr:** **344719**  
(21) **Søknadsnr:** 20170380  
(22) **Inng.dag:** 2017.03.14  
(30) **Prioritet:** 2006.07.21, US, 60/832,725  
2006.07.21, US, 60/832,726  
2006.08.23, US, 60/839,504  
(86) **Int.inng.dag:** 2007.07.23  
(86) **Int.Søknadsnr:** PCT/US2007/016634  
(62) **Avdelt fra:** 20090278, med inndato 2009.01.19  
(62) **Utskilt fra:** 20090278, med inndato 2009.01.19  
(24) **Løpedag:** 2007.07.23  
(41) **Allm.tilg.dag:** 2009.03.12  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
BioDelivery Sciences International, Inc., 4131 ParkLake Avenue, Suite 225, NC27612 RALEIGH, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Niraj Vasisht, 230 Shillings Chase Drive, NC27518 CARY, USA (US)  
Andrew Finn, 317 West Morgan Street, Unit 405, NC27601 RALEIGH, USA (US)  
(54) **Benevnelse:**  
TRANSMUKOSAL LEVERINGSANORDNING MED FORØKET OPPTAK

(51) **Klasse:** *A61M 25/00 (2006.01)*  
*A61M 25/00 (2006.01)*

(11) **Patentnr:** 344722

(21) **Søknadsnr:** 20161579

(22) **Inng.dag:** 2016.09.30

(24) **Løpedag:** 2016.09.30

(41) **Allm.tilg.dag:** 2018.04.02

(45) **Meddelt:** 2020.03.23

(73) **Innehaver:**  
SPIRO MEDICAL AS, Natthlandsveien 8, 5093 BERGEN

(72) **Oppfinner:**  
Rolf Kahrs Hansen, Øvre Blekeveien 35, 5003 BERGEN  
Magne Tvinnereim, Lucie Wolffs gate 5, 5053 BERGEN  
Ronny Nesse, Kvernabekkevegen 34, 5243 FANA

(54) **Benevnelse:**  
Medical catheter for temperature and pressure sensing and production method thereof

(51) **Klasse:** *C07D 413/14 (2006.01)*  
*C07D 471/04 (2006.01)*  
*C07D 263/22 (2006.01)*  
*C07D 215/233 (2006.01)*  
*A61K 31/422 (2006.01)*  
*A61K 31/4709 (2006.01)*  
*A61P 31/04 (2006.01)*

(11) **Patentnr:** 344727

(21) **Søknadsnr:** 20092209

(22) **Inng.dag:** 2009.06.09

(30) **Prioritet:** 2006.11.10, IB, PCT/IB2006/54189

(86) **Int.inng.dag:** 2007.11.09

(86) **Int.Søknadsnr:** PCT/IB2007/054557

(24) **Løpedag:** 2007.11.09

(41) **Allm.tilg.dag:** 2009.06.09

(45) **Meddelt:** 2020.03.23

(73) **Innehaver:**  
Actelion Pharmaceuticals Ltd, Gewerbestrasse 16, 4123 ALLSCHWIL, Sveits (CH)

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

(72) **Oppfinner:**  
Christian Hubschwerlen, 15, Rue de la Gendarmerie, 68480 DURMENACH, Frankrike (FR)  
Philippe Panchaud, Spitzerwaldstrasse 143d, 4123 ALLSCHWIL, Sveits (CH)  
Jean-Luc Specklin, 2, Rue des Faisans, 68680 KEMBS, Frankrike (FR)

(54) **Benevnelse:**  
5-hydroksymetyl-oksazolidin-2-onderivater

(51) **Klasse:** *C08L 23/10 (2006.01)*  
*C08K 5/20 (2006.01)*  
*C08J 5/18 (2006.01)*  
*D01F 6/46 (2006.01)*

(11) **Patentnr:** 344726

(21) **Søknadsnr:** 20045482

(22) **Inng.dag:** 2004.12.16

(30) **Prioritet:** 2002.05.30, EP, 02405428

(86) **Int.inng.dag:** 2003.05.22

(86) **Int.Søknadsnr:** PCT/EP2003/05374

(24) **Løpedag:** 2003.05.22

(41) **Allm.tilg.dag:** 2004.12.16

(45) **Meddelt:** 2020.03.23

(73) **Innehaver:**  
Ciba Specialty Chemicals Holding Inc, Klybeckstrasse 141, 4057 BASEL, Sveits (CH)

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

(72) **Oppfinner:**  
Kurt Hoffmann, Schneideckstrasse 17, 79585 WEITENAU-STEINEN, Tyskland (DE)  
Hans-Werner Schmidt, Lisztstrasse 26, 95444 BAYREUTH, Tyskland (DE)  
Dietmar Mäder, Katharinenstrasse 3, 79104 FREIBURG, Tyskland (DE)

(54) **Benevnelse:**  
Film eller flerlagssystem omfattende  $\beta$ -krystallinske polypropylen

(51) **Klasse:** *C09K 8/02 (2006.01)*  
*C09K 8/03 (2006.01)*

(11) **Patentnr:** 344717

(21) **Søknadsnr:** 20090569

(22) **Inng.dag:** 2009.02.05

(30) **Prioritet:** 2006.07.07, US, 60/806,749  
2007.07.02, US, 11/772,588

(86) **Int.inng.dag:** 2007.07.06

(86) **Int.Søknadsnr:** PCT/US2007/072941

(24) **Løpedag:** 2007.07.06

(41) **Allm.tilg.dag:** 2009.03.18

(45) **Meddelt:** 2020.03.23

(73) **Innehaver:**  
M-I LLC, 5950 North Course Drive, TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Emanuel Stamatakis, 13911 Darby Cove, TX77077 HOUSTON, USA (US)  
Arvind D Patel, 11038 Watson Mill Court, TX77478 SUGAR LAND, USA (US)  
Jim Friedheim, 16214 Wimbledon Forest Drive, TX77379 SPRING, USA (US)  
Sashikumar Mettath, 2907 Yarbo Creek Drive, TX77082 HOUSTON, USA (US)  
Steve Young, 14418 Laumar Court, TX77429 CYPRESS, USA (US)

(54) **Benevnelse:**  
Fluidtapstilsetning for oljebasert slam



(51) **Klasse:** *E02B 17/02 (2006.01)*  
*A01K 61/60 (2017.01)*  
*A01K 61/80 (2017.01)*  
*A01K 61/13 (2017.01)*  
*A01K 61/90 (2017.01)*

(11) **Patentnr:** 344729  
(21) **Søknadsnr:** 20171544  
(22) **Inng.dag:** 2017.09.27  
(30) **Prioritet:** 2017.04.10, NO, 20170607  
(24) **Løpedag:** 2017.09.27  
(41) **Allm.tilg.dag:** 2018.10.11  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
ROXEL AQUA AS, Skogstøstraen 25, 4029 STAVANGER

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

(72) **Oppfinner:**  
Dag-Øyvind Meling, Granlunden 3 A, 4018 STAVANGER

(54) **Benevnelse:**  
Flerbruks jackup-rigg og bruk av en slik rigg til fiskeoppdrett

(51) **Klasse:** *E21B 15/00 (2006.01)*  
*E21B 7/02 (2006.01)*

(11) **Patentnr:** 344714  
(21) **Søknadsnr:** 20180883  
(22) **Inng.dag:** 2018.06.22  
(30) **Prioritet:** 2018.06.12, US, 16/006,248  
(24) **Løpedag:** 2018.06.22  
(41) **Allm.tilg.dag:** 2019.12.13  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
Nabors Drilling Technologies USA Inc, 515 W Greens Road, Suite 1000, TX77067 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Ashish Gupta, c/o Nabors Drilling Technologies USA, Inc., 515 W Greens Road, Suite 1000, TX77067 HOUSTON, USA (US)  
Enrique Abarca, c/o Nabors Drilling Technologies USA, Inc., 515 W Greens Road, Suite 1000, TX77067 HOUSTON, USA (US)

(54) **Benevnelse:**  
TELESCOPING LAND BASED DRILLING RIGS AND METHODS FOR PLACEMENT OF LANDBASED TELESCOPIC RING

(51) **Klasse:** *E21B 33/037 (2006.01)*

(11) **Patentnr:** 344728  
(21) **Søknadsnr:** 20180596  
(22) **Inng.dag:** 2018.04.26  
(24) **Løpedag:** 2018.04.26  
(41) **Allm.tilg.dag:** 2019.10.28  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER

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

(72) **Oppfinner:**  
Rasmus Haneferd, Colin Archers vei 17, 4077 HUNDVÅG  
Karl Erik Suphellen, Einerveien 3, 4330 ÅLGÅRD  
Arne RASMUSSEN, Mellemyra 9, 4353 KLEPP STASJON  
Knut Sigmund LENDE, Stangelandsvegen 101, 4354 VOLL

(54) **Benevnelse:**  
Protective subsea housing with an access opening and a movable closure

(51) **Klasse:** *E21B 47/00 (2012.01)*  
*G01V 1/40 (2006.01)*  
*G01V 1/48 (2006.01)*  
*G01H 9/00 (2006.01)*  
*G01V 11/00 (2006.01)*

(11) **Patentnr:** 344713  
(21) **Søknadsnr:** 20160184  
(22) **Inng.dag:** 2016.02.03  
(30) **Prioritet:** 2013.09.16, US, 14/028,023  
(86) **Int.inng.dag:** 2014.08.12  
(86) **Int.Søknadsnr:** PCT/US2014/050639  
(24) **Løpedag:** 2014.08.12  
(41) **Allm.tilg.dag:** 2016.02.03  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Daniel Boyd Cooper, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)

(54) **Benevnelse:**  
Acoustic Sensing System and Method of Acoustically Monitoring a Tool

(51) **Klasse:** *F04D 1/00 (2006.01)*  
*F04D 1/14 (2006.01)*  
*F04D 1/04 (2006.01)*  
*F04D 29/22 (2006.01)*  
*F04D 29/42 (2006.01)*  
*F04D 29/62 (2006.01)*  
*F04D 29/28 (2006.01)*

(11) **Patentnr:** 344723  
(21) **Søknadsnr:** 20180691  
(22) **Inng.dag:** 2018.05.16  
(24) **Løpedag:** 2018.05.16  
(41) **Allm.tilg.dag:** 2019.11.18  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
Tore Hystad, Hystadvegen 164, 5416 STORD

(72) **Oppfinner:**  
Tore Hystad, Hystadvegen 164, 5416 STORD

(54) **Benevnelse:**  
Sentrifugalpumpe

(51) **Klasse:** *F16B 5/02 (2006.01)*  
*F16B 21/08 (2006.01)*  
*F16B 33/00 (2006.01)*  
*F16B 37/04 (2006.01)*  
*F16B 39/282 (2006.01)*

(11) **Patentnr:** 344716  
(21) **Søknadsnr:** 20190803  
(22) **Inng.dag:** 2019.06.27  
(24) **Løpedag:** 2019.06.27  
(41) **Allm.tilg.dag:** 2020.03.23  
(45) **Meddelt:** 2020.03.23  
(73) **Innehaver:**  
Bag'in AS, Ekessvingen 19, 1446 DRØBAK

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

(72) **Oppfinner:**  
KÅRE NORMANN SEKKESÆTER, EKESVINGEN 19, 1446 DRØBAK  
Inger Helene ROSSING, Steinhammerveien 6 A, 1177 OSLO  
Erik Pavels PETERSEN, Bergbygdavegen 15, 3949 PORSGRUNN

(54) **Benevnelse:**  
A RELEASABLE FASTENING DEVICE

- (51) **Klasse:** *F16L 23/02 (2006.01)*  
*F16L 27/08 (2006.01)*  
*E21B 21/02 (2006.01)*
- (11) **Patentnr:** **344715**
- (21) **Søknadsnr:** 20181661
- (22) **Inng.dag:** 2018.12.20
- (24) **Løpedag:** 2018.12.20
- (41) **Allm.tilg.dag:** 2020.03.23
- (45) **Meddelt:** 2020.03.23
- (73) **Innehaver:**  
Stadpipe AS, 6750 STADLANDET
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
Nils-Per Sjøstad, 6750 STADLANDET
- (54) **Benevnelse:**  
A swivel coupling, a swivel coupling system, and a method  
for preventing a swivel coupling from rotating
- 

- (51) **Klasse:** *H05B 7/09 (2006.01)*  
*H05B 7/107 (2006.01)*  
*H05B 7/102 (2006.01)*  
*C25C 3/12 (2006.01)*  
*C25C 3/08 (2006.01)*
- (11) **Patentnr:** **344720**
- (21) **Søknadsnr:** 20190560
- (22) **Inng.dag:** 2019.04.29
- (24) **Løpedag:** 2019.04.29
- (41) **Allm.tilg.dag:** 2020.03.23
- (45) **Meddelt:** 2020.03.23
- (73) **Innehaver:**  
Momek Services AS, v/ Alexander Johansen, Postboks  
523, 8601 MO I RANA
- (72) **Oppfinner:**  
Alexander Johansen, Høgåsveien 19A, 8616 MO I RANA  
Jørn Bersvendsen, Kaldehagen 56, 4634 KRISTIANSAND  
S  
Finn Oscar Karlsen, Langestrand 37, 4879 GRIMSTAD
- (54) **Benevnelse:**  
Anordning ved sammensveising av sylindrisk seksjonert  
stålmantel rundt elektrodemasse i elektrisk smelteovn
-

## 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 63/00 (2017.01)**

(87) **EP Publ.nr:** EP2996465  
(86) **EP søkn.nr:** 14728819.5  
(86) **EP innl.dag:** 2014.05.02  
(87) **EP publ.dag:** 2016.03.23  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.05.14, DK, 201300291  
2013.11.08, DK, 201300634

(86) **Int.inndag :** 2014.05.02  
(86) **Int.søknadsnr :** PCT/DK2014/000022  
(73) **Innehaver:**  
Veolia Water Solutions & Technologies Support, SAS, 1  
Place Montgolfier Immeuble l'Aquarene94410 Saint  
Maurice, FR-Frankrike

(72) **Oppfinner:**  
URUP, Bent, Plantagevej 457000 Fredericia, DK-Danmark

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

(54) **Benevnelse:**  
FISH FARMING PLANT AND ITS USE

(51) **Klasse :** **A01N 37/46 (2006.01)**  
**A01N 25/30 (2006.01)**  
**A01N 37/36 (2006.01)**  
**A01N 47/34 (2006.01)**  
**A01N 59/00 (2006.01)**  
**A01P 1/00 (2006.01)**

(87) **EP Publ.nr:** EP3253207  
(86) **EP søkn.nr:** 16703306.7  
(86) **EP innl.dag:** 2016.02.05  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2015.02.05, EP, 15154007  
(86) **Int.inndag :** 2016.02.05  
(86) **Int.søknadsnr :** PCT/EP2016/052551  
(73) **Innehaver:**  
Hygienix BV, Doodweg 91217 AT Hilversum, NL-  
Nederland

(72) **Oppfinner:**  
BOBBERT, Ilja, Doodweg 91217 AT Hilversum, NL-  
Nederland

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

(54) **Benevnelse:**  
METHOD FOR DISINFECTING A SURFACE, AND  
COMPOSITION SUITABLE FOR USE THEREIN

(51) **Klasse :** **A21D 8/02 (2006.01)**  
**A21D 8/06 (2006.01)**

(87) **EP Publ.nr:** EP2688414  
(86) **EP søkn.nr:** 12733519.8  
(86) **EP innl.dag:** 2012.03.20  
(87) **EP publ.dag:** 2014.01.29  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.03.21, CH, 478112011  
(86) **Int.inndag :** 2012.03.20  
(86) **Int.søknadsnr :** PCT/IB2012/000536  
(73) **Innehaver:**  
Paillasse International S.A., 1 Faubourg de l'Hôpital2000  
Neuchâtel, CH-Sveits

(72) **Oppfinner:**  
POULY, Aimé, décédé., CH-Sveits

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

(54) **Benevnelse:**  
METHOD FOR MAKING BREAD

(51) **Klasse :** **A24F 47/00 (2020.01)**  
**A24D 3/16 (2006.01)**

(87) **EP Publ.nr:** EP3061357  
(86) **EP søkn.nr:** 14868294.1  
(86) **EP innl.dag:** 2014.05.26  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2020.01.22  
(30) **Prioritet:** 2013.12.04, CN, 201310640599  
(86) **Int.inndag :** 2014.05.26  
(86) **Int.søknadsnr :** PCT/CN2014/078420  
(73) **Innehaver:**  
Lin, Guangrong, 3F 3A Building Shaer Lantian Tech  
Industrial Park Sha Jing Town Bao'an DistrictShenzhen,  
Guangdong 518000, CN-Kina

(72) **Oppfinner:**  
Lin, Guangrong, 3F 3A Building Shaer Lantian Tech  
Industrial Park Sha Jing Town Bao'an DistrictShenzhen,  
Guangdong 518000, CN-Kina

(74) **Fullmektig:**  
Lin Guangrong, 3F 3A Building Shaer, Lantian Tech  
Industrial Park, Sha Jing Town, 518000 BAO'AN  
DISTRICT, SHENZHEN, GUANGDONG, Kina

(54) **Benevnelse:**  
ATOMIZING APPARATUS OF COTTON-LESS  
ELECTRONIC CIGARETTE

(51) **Klasse :** **A42B 3/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3013168  
 (86) **EP søkn.nr:** 14799204.4  
 (86) **EP innl.dag:** 2014.06.24  
 (87) **EP publ.dag:** 2016.05.04  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2013.06.27, US, 201361840229 P  
 (86) **Int.inndag :** 2014.06.24  
 (86) **Int.søknadsnr :** PCT/IB2014/002217  
 (73) **Innehaver:**  
 Galvion Ltd., 251 Little Falls DriveWilmington, DE 19808-1674, US-USA  
 (72) **Oppfinner:**  
 GIROUX BENIER, Dominic, 2400 Rue FrenchMontreal, QC H1L 4R7, CA-Canada  
 LEBEL, Stephane, 1234 Rue Henri-Louis BeaudoinSt. Redempteur, QC G6K 1N3, CA-Canada  
 GENDRON, Marie-pierre, 5 Rue Antoine CouillardMercier, QC J6R 0A4, CA-Canada  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 HELMET MOUNTING SYSTEM

(51) **Klasse :** **A47B 96/14 (2006.01)**  
**A63H 33/12 (2006.01)**  
**E04C 3/06 (2006.01)**  
**E04C 3/28 (2006.01)**  
**E04C 3/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3307410  
 (86) **EP søkn.nr:** 15775488.8  
 (86) **EP innl.dag:** 2015.07.21  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2015.06.10, LT, 2015044  
 (86) **Int.inndag :** 2015.07.21  
 (86) **Int.søknadsnr :** PCT/IB2015/055523  
 (73) **Innehaver:**  
 UAB Aldrea, Kedainiu g. 2936220 Panevezys, LT-Litauen  
 (72) **Oppfinner:**  
 ØVRUM, Lars, Vågsnesveien 87N-4812 KongshavnNorge  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 BEAM COMPONENT FOR USE IN TECHNICAL CONSTRUCTION, CONSTRUCTION KIT AND METHOD OF CONNECTING BEAM COMPONENTS

(51) **Klasse :** **A47F 1/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3391788  
 (86) **EP søkn.nr:** 17167099.5  
 (86) **EP innl.dag:** 2017.04.19  
 (87) **EP publ.dag:** 2018.10.24  
 (80) **EP meddelt :** 2019.12.25  
 (73) **Innehaver:**  
 HL DISPLAY AB, P.O. Box 1118131 26 Nacka Strand, SE-Sverige  
 (72) **Oppfinner:**  
 SJÖBERG, Märten, Heleneborgsgatan 30B117 32 Stockholm, SE-Sverige  
 SUNESSON, Oscar, Körsbärsvägen 10 - Igh 1302114 23 Stockholm, SE-Sverige  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 FEEDER DEVICE FOR PRESENTING PRODUCTS ON A SHELF

(51) **Klasse :** **A47K 3/40 (2006.01)**  
**E03F 5/04 (2006.01)**  
**E04F 15/02 (2006.01)**  
 (87) **EP Publ.nr:** EP2941162  
 (86) **EP søkn.nr:** 13824637.6  
 (86) **EP innl.dag:** 2013.12.20  
 (87) **EP publ.dag:** 2015.11.11  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2012.12.21, GB, 201223213  
 (86) **Int.inndag :** 2013.12.20  
 (86) **Int.søknadsnr :** PCT/GB2013/053384  
 (73) **Innehaver:**  
 Riverbed Limited, Priory Park Chewton MendipBath, Somerset BA3 4NT, GB-Storbritannia  
 (72) **Oppfinner:**  
 HERRING, Sigi, c/o Riverbed LimitedPriory ParkChewton MendipBathSomerset BA3 4NT, GB-Storbritannia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 SHAPED FLOOR FORMER

(51) **Klasse :** **A61B 1/00 (2006.01)**  
**A61B 5/06 (2006.01)**  
**A61B 5/07 (2006.01)**  
**A61M 25/01 (2006.01)**  
 (87) **EP Publ.nr:** EP2987447  
 (86) **EP søkn.nr:** 13882096.4  
 (86) **EP innl.dag:** 2013.05.23  
 (87) **EP publ.dag:** 2016.02.24  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2013.04.18, CN, 201310136094  
 (86) **Int.inndag :** 2013.05.23  
 (86) **Int.søknadsnr :** PCT/CN2013/076162  
 (73) **Innehaver:**  
 Ankon Technologies Co. Ltd., Donghu High-tech District High-tech Road B3-2 Block No.666Wuhan, Hubei 430075, CN-Kina  
 (72) **Oppfinner:**  
 DUAN, Xiaodong, B3-2 Block No.666High-tech RoadDonghu High-tech DistrictWuhanHubei 430075, CN-Kina  
 ZHANG, Shaobang, B3-2 Block No.666High-tech RoadDonghu High-tech DistrictWuhanHubei 430075, CN-Kina  
 XIAO, Guohua, B3-2 Block No.666High-tech RoadDonghu High-tech DistrictWuhanHubei 430075, CN-Kina  
 WANG, Xinhong, B3-2 Block No.666High-tech RoadDonghu High-tech DistrictWuhanHubei 430075, CN-Kina  
 WANG, Junjie, B3-2 Block No.666High-tech RoadDonghu High-tech DistrictWuhanHubei 430075, CN-Kina  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR CONTROLLING MOVEMENT OF CAPSULE ENDOSCOPE IN HUMAN DIGESTIVE TRACT

(51) **Klasse :** A61B 3/028 (2006.01)  
 A61B 3/09 (2006.01)  
 A61B 3/103 (2006.01)  
 A61B 5/00 (2006.01)  
 A61B 5/06 (2006.01)  
 A61B 5/107 (2006.01)  
 A61B 5/11 (2006.01)

(87) **EP Publ.nr:** EP3228237  
 (86) **EP søkn.nr:** 16164472.9  
 (86) **EP innl.dag:** 2016.04.08  
 (87) **EP publ.dag:** 2017.10.11  
 (80) **EP meddelt :** 2019.12.25  
 (73) **Innehaver:**  
 Vivior AG, Technoparkstrasse 18005 Zürich, CH-Sveits

(72) **Oppfinner:**  
 Zakharov, Pavel, In der Höh 388604 Volketswil, CH-Sveits  
 Mrochen, Michael, Salomon-Landolt Weg 428193 Eglisau, CH-Sveits

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

(54) **Benevnelse:**  
 A DEVICE AND METHOD FOR MEASURING DISTANCES

(51) **Klasse :** A61B 5/145 (2006.01)  
 A61B 5/157 (2006.01)  
 H04B 7/24 (2006.01)

(87) **EP Publ.nr:** EP2621339  
 (86) **EP søkn.nr:** 11833076.0  
 (86) **EP innl.dag:** 2011.09.28  
 (87) **EP publ.dag:** 2013.08.07  
 (80) **EP meddelt :** 2020.01.15  
 (30) **Prioritet:** 2010.09.29, US, 387793 P  
 (86) **Int.inndag :** 2011.09.28  
 (86) **Int.søknadsnr :** PCT/US2011/053777  
 (73) **Innehaver:**  
 Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121, US-USA

(72) **Oppfinner:**  
 BOHM, Sebastian, 1425 Caminito SeptimoCardiffCA 92007, US-USA  
 DERVAES, Mark, 2950 Avenida CastanaCarlsbadCA 92009, US-USA  
 JOHNSON, Eric, 1057 Camino Del Arroyo DriveSan MarcosCA 92078, US-USA  
 KAMATH, Apurv, Ullas, 4072 Meade AvenueSan DiegoCA 92116, US-USA  
 LARVENZ, Shawn, 23143 Stokes RoadRamonaCA 92065, US-USA  
 LEACH, Jacob, S., 3940 Highland DriveCarlsbadCA 92008, US-USA  
 LIEU, Phong, 9909 Fieldthorn StreetSan DiegoCA 92127, US-USA  
 MAHALINGAM, Aarthi, 10535 Matson WaySan DiegoCA 92126, US-USA  
 MILLER, Tom, 18825 Santee LaneValley CenterCA 92082, US-USA  
 NEALE, Paul, V., 9179 Truman StreetSan DiegoCA 92129, US-USA  
 PRYOR, Jack, 15590 Paseo JenghizSan DiegoCA 92129, US-USA  
 PEYSER, Thomas, A., 2030 Gordon AvenueMenlo ParkCA 94025, US-USA  
 RONG, Daiting, 4766 Caminito ImpersadoSan DiegoCA 92130, US-USA  
 SAN VICENTE, Ken, 14252 Mediatrice LaneSan DiegoCA 92129, US-USA  
 SHARIATI, Mohammad, Ali, 13754 Mango Drive114Del MarCA 92014, US-USA  
 SIMPSON, Peter, C., 227 North Vulcan AvenueEncinitasCA 92024, US-USA  
 WIGHTLIN, Matthew, 8637 Jenny AvenueSan DiegoCA 92123, US-USA

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

(54) **Benevnelse:**  
 ADVANCED CONTINUOUS ANALYTE MONITORING SYSTEM

- (51) **Klasse :** **A61B 18/24 (2006.01)**  
 (87) **EP Publ.nr:** EP2974687  
 (86) **EP søkn.nr:** 15181794.7  
 (86) **EP innl.dag:** 2009.03.02  
 (87) **EP publ.dag:** 2016.01.20  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2008.02.28, US, 67537 P  
 2008.07.08, US, 79024 P  
 2008.10.13, US, 104956 P  
 2009.02.27, US, 395455
- (73) **Innehaver:**  
 biolitec Unternehmensbeteiligungs II AG, Untere  
 Viaduktgasse 6/91030 Vienna, AT-Østerrike
- (72) **Oppfinner:**  
 NEUBERGER, Wolfgang, 905 Beta Tower Financial  
 Park87000 F.T. Labuan, MY-Malaysia
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge
- (54) **Benevnelse:**  
 ENDOLUMINAL LASER ABLATION DEVICE FOR  
 TREATING VEINS

- (51) **Klasse :** **A61F 13/56 (2006.01)**  
**A61F 13/15 (2006.01)**  
**A61F 13/471 (2006.01)**  
**A61F 13/58 (2006.01)**  
 (87) **EP Publ.nr:** EP3169292  
 (86) **EP søkn.nr:** 15821259.7  
 (86) **EP innl.dag:** 2015.05.13  
 (87) **EP publ.dag:** 2017.05.24  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2014.07.14, US, 201461998947 P  
 (86) **Int.inndag :** 2015.05.13  
 (86) **Int.søknadsnr :** PCT/US2015/030657  
 (73) **Innehaver:**  
 EZ Male Pads, Incorporated, 555 E. Ocean Boulevard  
 Suite 430 Long Beach, California 90802, US-USA
- (72) **Oppfinner:**  
 LUMAQUE-STEEMAN, Lorna Mateo, 13036 Pan Am  
 Boulevard Moreno Valley, California 92553, US-USA
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 URINE ABSORBENT PAD

- (51) **Klasse :** **A61J 1/14 (2006.01)**  
**A61J 1/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3013304  
 (86) **EP søkn.nr:** 14801943.3  
 (86) **EP innl.dag:** 2014.10.22  
 (87) **EP publ.dag:** 2016.05.04  
 (80) **EP meddelt :** 2019.12.11  
 (30) **Prioritet:** 2014.02.07, DE, 102014202261  
 (86) **Int.inndag :** 2014.10.22  
 (86) **Int.søknadsnr :** PCT/EP2014/072646  
 (73) **Innehaver:**  
 Eurozyto GmbH, Limburgerstrasse 5061462 Königstein,  
 DE-Tyskland
- (72) **Oppfinner:**  
 ROSE, Uwe-Bernd, Parkstraße 19d61462 Königstein, DE-  
 Tyskland
- (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge
- (54) **Benevnelse:**  
 CONTAINER AND KIT FOR PROVIDING PARENTERAL  
 NUTRITION

- (51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/5377 (2006.01)**  
**A61P 35/02 (2006.01)**  
 (87) **EP Publ.nr:** EP2429524  
 (86) **EP søkn.nr:** 10719218.9  
 (86) **EP innl.dag:** 2010.05.14  
 (87) **EP publ.dag:** 2012.03.21  
 (80) **EP meddelt :** 2020.01.15  
 (30) **Prioritet:** 2009.05.14, US, 178472 P  
 2009.09.18, US, 243977 P
- (86) **Int.inndag :** 2010.05.14  
 (86) **Int.søknadsnr :** PCT/US2010/034926
- (73) **Innehaver:**  
 Ambit Biosciences Corporation, 11080 Roselle StreetSan  
 Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
 CORRINGHAM, Robert E., 4215 Sorrento Valley  
 BoulevardSan Diego, CA 92121, US-USA  
 O'DONNELL, Patrick B., 4215 Sorrento Valley  
 BoulevardSan Diego, CA 92121, US-USA  
 JAMES, Joyce K., 4215 Sorrento Valley BoulevardSan  
 Diego, CA 92121, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 Spray dried formulation of AC220

- (51) **Klasse :** **A61K 9/14 (2006.01)**  
**A01N 47/44 (2006.01)**  
**A61L 24/00 (2006.01)**  
**A61L 24/04 (2006.01)**  
**C09J 11/06 (2006.01)**  
 (87) **EP Publ.nr:** EP2665363  
 (86) **EP søkn.nr:** 12702693.8  
 (86) **EP innl.dag:** 2012.01.23  
 (87) **EP publ.dag:** 2013.11.27  
 (80) **EP meddelt :** 2019.12.25  
 (30) **Prioritet:** 2011.01.21, US, 201161434991 P  
 (86) **Int.inndag :** 2012.01.23  
 (86) **Int.søknadsnr :** PCT/US2012/022162  
 (73) **Innehaver:**  
 Avery Dennison Corporation, 150 North Orange Grove  
 Blvd.Pasadena, CA 91103, US-USA
- (72) **Oppfinner:**  
 WIBAUX, Anne, Marie, 22 Hof ter BekestraatB-2018  
 Antwerpen, BE-Belgia  
 VAN DE POL, Vicky, Waterloostraat 12 bus 1B-2300  
 Turnhout, BE-Belgia
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge
- (54) **Benevnelse:**  
 CHLORHEXIDINE GLUCONATE CONTAINING  
 ADHESIVE

(51) **Klasse :** **A61K 9/16 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/24 (2006.01)**  
**A61K 31/381 (2006.01)**  
**A61K 31/4025 (2006.01)**  
**A61K 31/4184 (2006.01)**  
**A61K 31/439 (2006.01)**  
**A61K 31/4709 (2006.01)**  
**A61K 31/497 (2006.01)**  
**A61K 31/4985 (2006.01)**  
**A61K 31/501 (2006.01)**  
**A61K 31/5025 (2006.01)**  
**A61K 31/513 (2006.01)**  
**A61K 31/5377 (2006.01)**  
**A61K 31/675 (2006.01)**  
**A61K 31/7056 (2006.01)**  
**A61K 31/7072 (2006.01)**  
**A61K 31/7076 (2006.01)**

(87) **EP Publ.nr:** EP2950786  
(86) **EP søkn.nr:** 14704502.5  
(86) **EP innl.dag:** 2014.01.30  
(87) **EP publ.dag:** 2015.12.09  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2013.01.31, US, 201361759320 P  
2013.03.04, US, 201361772292 P  
2013.05.30, US, 201361828899 P  
2013.08.27, US, 201361870729 P  
2013.10.30, US, 201361897793 P  
2013.11.21, US, 201361907332 P

(86) **Int.inndag :** 2014.01.30  
(86) **Int.søknadsnr :** PCT/US2014/013953  
(73) **Innehaver:**  
Gilead Pharmasset LLC, 333 Lakeside DriveFoster City, CA 94404, US-USA

(72) **Oppfinner:**  
CHAL, Ben, c/o Gilead Sciences, Inc.333 Lakeside DriveFoster City, California 94404, US-USA  
MOGALIAN, Erik, c/o Gilead Sciences, Inc.333 Lakeside DriveFoster City, California 94404, US-USA  
PAKDAMAN, Rowchanak, c/o Gilead Sciences, Inc.333 Lakeside DriveFoster City, California 94404, US-USA  
OLYAI, Reza, c/o Gilead Sciences, Inc.333 Lakeside DriveFoster City, California 94404, US-USA  
STEFANIDIS, Dimitrios, c/o Gilead Sciences, Inc.333 Lakeside DriveFoster City, California 94404, US-USA  
ZIA, Vahid, c/o Gilead Sciences, Inc.333 Lakeside DriveFoster City, California 94404, US-USA

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

(54) **Benevnelse:**  
COMBINATION FORMULATION OF TWO ANTIVIRAL COMPOUNDS

(51) **Klasse :** **A61K 31/165 (2006.01)**  
**A61P 29/00 (2006.01)**

(87) **EP Publ.nr:** EP2475361  
(86) **EP søkn.nr:** 10759717.1  
(86) **EP innl.dag:** 2010.09.09  
(87) **EP publ.dag:** 2012.07.18  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2009.09.09, US, 240839 P  
(86) **Int.inndag :** 2010.09.09  
(86) **Int.søknadsnr :** PCT/IB2010/002247  
(73) **Innehaver:**  
Novaremed Ltd., 9 Bareket St. POB 70184917001 Petah Tiqwa, IL-Israël

(72) **Oppfinner:**  
KAPLAN, Eliahu, 1 Daniel Lifshitz StreetAppart. 2449776 Petah Tiqwa, IL-Israël

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

(54) **Benevnelse:**  
N-SUBSTITUTED BENZENEPROPANAMIDES FOR USE IN THE TREATMENT OF PAIN AND INFLAMMATION

(51) **Klasse :** **A61K 31/202 (2006.01)**  
**A61P 3/06 (2006.01)**

(87) **EP Publ.nr:** EP2596786  
(86) **EP søkn.nr:** 13156122.7  
(86) **EP innl.dag:** 2010.02.09  
(87) **EP publ.dag:** 2013.05.29  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2009.02.10, US, 151291 P  
2009.04.29, US, 173755 P

(73) **Innehaver:**  
Amarin Pharmaceuticals Ireland Limited, 2 Pembroke House Upper Pembroke Street 28-32Dublin 2, IE-Irland

(72) **Oppfinner:**  
Manku, Mehar, Amarin Pharma, INC.440 Route 22, Suite 300BridgewaterNJ 08807, US-USA  
Osterloh, Ian, Amarin Pharma, INC.440 Route 22, Suite 300BridgewaterNJ 08807, US-USA  
Wicker, Pierre, Amarin Pharma, INC.440 Route 22, Suite 300BridgewaterNJ 08807, US-USA  
Braeckman, Rene, Amarin Pharma, INC.440 Route 22, Suite 300BridgewaterNJ 08807, US-USA  
Soni, Paresh, Amarin Pharma, INC.440 Route 22, Suite 300BridgewaterNJ 08807, US-USA

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

(54) **Benevnelse:**  
USE OF EICOSAPENTAENOIC ACID ETHYL ESTER FOR TREATING HYPERTRIGLYCERIDEMIA

- (51) **Klasse :** **A61K 31/23 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/06 (2006.01)**  
**A61P 3/04 (2006.01)**  
**C07C 219/30 (2006.01)**
- (87) **EP Publ.nr:** EP3206678  
(86) **EP søkn.nr:** 15820308.3  
(86) **EP innl.dag:** 2015.10.14  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2014.10.14, NL, 2013634  
(86) **Int.inndag :** 2015.10.14  
(86) **Int.søknadsnr :** PCT/NL2015/050722  
(73) **Innehaver:**  
Sculpt B.V., L.J. Zielstraweg 29713 GX Groningen, NL-Nederland
- (72) **Oppfinner:**  
CREMERS , Thomas, c/o L.J. Zielstraweg 29713 GX Groningen, NL-Nederland  
FLIK, Gunnar, c/o L.J. Zielstraweg 29713 GX Groningen, NL-Nederland  
FRIJLINK, Henderik Willem, c/o Department of Pharmaceutical,Technology and BiopharmacyAntonius Deusinglaan 19713 AV Groningen, NL-Nederland  
WOERDENBAG, Herman Johan, c/o Department of Pharmaceutical,Technology and BiopharmacyAntonius Deusinglaan 19713 AV Groningen, NL-Nederland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
BODY SCULPTING

- (51) **Klasse :** **A61K 31/355 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/32 (2006.01)**  
**A61K 47/44 (2017.01)**  
**A61P 11/02 (2006.01)**  
**A61P 37/08 (2006.01)**
- (87) **EP Publ.nr:** EP3171873  
(86) **EP søkn.nr:** 15720286.2  
(86) **EP innl.dag:** 2015.04.17  
(87) **EP publ.dag:** 2017.05.31  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2014.07.22, IT, MI20141332  
(86) **Int.inndag :** 2015.04.17  
(86) **Int.søknadsnr :** PCT/EP2015/058368  
(73) **Innehaver:**  
BIO.LO.GA. S.r.l., Via Giuseppe Lazzarin, 6631015 Conegliano (TV), IT-Italia
- (72) **Oppfinner:**  
PANIN, Giorgio, Via Vittorio Veneto 48/B45100 Rovigo, IT-Italia  
LAMPRECHT, Jürgen, Büscherstrasse 1045131 Essen, DE-Tyskland
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION COMPRISING AN ESTER OF ALPHA-TOCOPHEROL FOR PREVENTION AND TREATMENT OF ALLERGIC RHINITIS

- (51) **Klasse :** **A61K 31/41 (2006.01)**  
**A61K 31/4745 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3458052  
(86) **EP søkn.nr:** 17726573.3  
(86) **EP innl.dag:** 2017.05.17  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2016.05.17, DK, 201670325  
(86) **Int.inndag :** 2017.05.17  
(86) **Int.søknadsnr :** PCT/EP2017/061823  
(73) **Innehaver:**  
Scandion Oncology A/S, Fruebjergvej 32100 Copenhagen Ø, DK-Danmark
- (72) **Oppfinner:**  
BRÜNNER, Nils, Aage, Tranevænget 8 2.th.2900 Hellerup, DK-Danmark  
CHRISTOPHERSEN, Palle, Axel Juels Allé 482750 Ballerup, DK-Danmark  
STENVANG, Jan, Gothersgade 155, 3 tv.1123 Copenhagen K, DK-Danmark  
LICHTENBERG, Jens, Munkebakke 2A3230 Græsted, DK-Danmark  
THOUGAARD, Annemette, Borgevej 20 B2800 Kongens Lyngby, DK-Danmark
- (74) **Fullmektig:**  
Budde Schou A/S, Hausergade 3, 1128 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
COMBINATION TREATMENT OF CANCER

- (51) **Klasse :** **A61K 31/519 (2006.01)**  
**A61K 31/5377 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2961410  
(86) **EP søkn.nr:** 14710739.5  
(86) **EP innl.dag:** 2014.02.28  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2013.03.01, US, 201361771480 P  
(86) **Int.inndag :** 2014.02.28  
(86) **Int.søknadsnr :** PCT/US2014/019372  
(73) **Innehaver:**  
Incyte Holdings Corporation, 1801 Augustine Cut-OffWilmington, DE 19803, US-USA
- (72) **Oppfinner:**  
LI, Yun-Long, 1 Pin Oak DriveChadds Ford, Pennsylvania 19317, US-USA  
YAO, Wenqing, 45 Magnolia WayChadds Ford, Pennsylvania 19317, US-USA  
COMBS, Andrew P., 329 East Doe Run RoadKennett Square, Pennsylvania 19348, US-USA  
YUE, Eddy W., 9 Altemus DriveLandenberg, Pennsylvania 19350, US-USA  
MEI, Song, 151 Monet CircleWilmington, Delaware 19808, US-USA  
ZHU, Wenyu, 30 Diemer DriveMedia, Pennsylvania 19063, US-USA  
GLENN, Joseph, 103 Deer Horn DriveMount Royal, New Jersey 8061, US-USA  
MADUSKUIE, JR., Thomas P., 613 Foulkstone RoadWilmington, Delaware 19803, US-USA  
SPARKS, Richard B., 3316 Englewood RoadWilmington, Delaware 19810, US-USA  
DOUTY, Brent, 3420 Strasburg Road EastFallowfield, Pennsylvania 19320, US-USA  
HE, Chunhong, 40 Magnolia WayChadds Ford, Pennsylvania 19317, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
USE OF PYRAZOLOPYRIMIDINE DERIVATIVES FOR THE TREATMENT OF PI3K RELATED DISORDERS



- (51) **Klasse :** **A61K 31/722 (2006.01)**  
**A61P 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3285781  
(86) **EP søkn.nr:** 16721203.4  
(86) **EP innl.dag:** 2016.04.22  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2015.04.23, FR, 1553644  
(86) **Int.inndag :** 2016.04.22  
(86) **Int.søknadsnr :** PCT/FR2016/050953  
(73) **Innehaver:**  
BIOXIS Pharmaceuticals, 317 Avenue Jean Jaurès69007  
Lyon, FR-Frankrike
- (72) **Oppfinner:**  
GUERRY, Alexandre, 10 Chemin de Bonnet Gris38490 Les  
Abrets, FR-Frankrike  
BERTAINA, Frédéric, 188 rue des Chênes30320 Poulx,  
FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HOMOGENEOUS AQUEOUS SOLUTION OF  
INJECTABLE CHITOSAN HAVING A PH CLOSE TO  
PHYSIOLOGICAL PH

- (51) **Klasse :** **A61K 35/17 (2015.01)**  
**C12N 5/0783 (2010.01)**  
**G01N 33/50 (2006.01)**  
**G01N 33/569 (2006.01)**
- (87) **EP Publ.nr:** EP2961416  
(86) **EP søkn.nr:** 13725231.8  
(86) **EP innl.dag:** 2013.04.30  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2013.03.01, US, 201361771251 P  
(86) **Int.inndag :** 2013.04.30  
(86) **Int.søknadsnr :** PCT/US2013/038813  
(73) **Innehaver:**  
The United States of America, as represented by The  
Secretary, Department of Health and Human Services,  
Office of Technology Transfer National Institutes of Health  
6011 Executive Boulevard, Suite 325 MSC 7660Bethesda,  
MD 20892-7660, US-USA
- (72) **Oppfinner:**  
GROS, Alena, 2480 16th Street NW Apt. 906Washington,  
District of Columbia 20009, US-USA  
ROSENBERG, Steven A., 10104 Iron Gate RoadPotomac,  
Maryland 20854, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF PRODUCING ENRICHED POPULATIONS  
OF TUMOR REACTIVE T CELLS FROM PERIPHERAL  
BLOOD

- (51) **Klasse :** **A61K 35/74 (2015.01)**  
**A61K 33/24 (2019.01)**  
**A61K 35/66 (2015.01)**  
**A61K 35/744 (2015.01)**  
**A61K 35/745 (2015.01)**  
**A61K 35/747 (2015.01)**  
**A61P 3/04 (2006.01)**  
**A61P 3/08 (2006.01)**  
**A61P 3/10 (2006.01)**  
**A61P 9/10 (2006.01)**  
**C12N 1/20 (2006.01)**  
**C12R 1/23 (2006.01)**  
**C12R 1/24 (2006.01)**  
**C12R 1/245 (2006.01)**  
**C12R 1/25 (2006.01)**  
**C12R 1/46 (2006.01)**  
**C12R 1/85 (2006.01)**
- (87) **EP Publ.nr:** EP2898061  
(86) **EP søkn.nr:** 13839430.9  
(86) **EP innl.dag:** 2013.08.12  
(87) **EP publ.dag:** 2015.07.29  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.09.20, US, 201261703257 P  
(86) **Int.inndag :** 2013.08.12  
(86) **Int.søknadsnr :** PCT/US2013/054553  
(73) **Innehaver:**  
Prothera, Inc., 10439 Double R Blvd.Reno, Nevada 89521,  
US-USA
- (72) **Oppfinner:**  
OLMSTEAD, Stephen, Francis, 13890 SE Wiese  
Rd.Damascus, OR 97089, US-USA
- (74) **Fullmektig:**  
Prothera, Inc., 10439 Double R Blvd., NV89521 RENO,  
USA
- (54) **Benevnelse:**  
PROBIOTIC COMPOSITIONS FOR THE TREATMENT OF  
OBESITY AND OBESITY-RELATED CONDITIONS

- (51) **Klasse :** **A61K 35/74 (2015.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/085 (2006.01)**  
**A61K 39/39 (2006.01)**  
**C07K 14/31 (2006.01)**
- (87) **EP Publ.nr:** EP3122378  
(86) **EP søkn.nr:** 15711523.9  
(86) **EP innl.dag:** 2015.03.24  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2014.03.26, EP, 14161861  
2014.11.12, EP, 14192913
- (86) **Int.inndag :** 2015.03.24  
(86) **Int.søknadsnr :** PCT/EP2015/056175  
(73) **Innehaver:**  
GlaxoSmithKline Biologicals S.A., Rue de l'Institut, 891330  
Rixensart, BE-Belgia
- (72) **Oppfinner:**  
BAGNOLI, Fabio, GlaxoSmithKlineVia Fiorentina 11-53100  
Siena, IT-Italia  
FIASCHI, Luigi, GlaxoSmithKlineVia Fiorentina 11-53100  
Siena, IT-Italia  
SCARSELLI, Maria, GlaxoSmithKlineVia Fiorentina 11-  
53100 Siena, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MUTANT STAPHYLOCOCCAL ANTIGENS

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**C08B 37/00 (2006.01)**
- (87) **EP Publ.nr:** EP2945641  
(86) **EP søkn.nr:** 14700602.7  
(86) **EP innl.dag:** 2014.01.13  
(87) **EP publ.dag:** 2015.11.25  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2013.01.15, GB, 201300707  
(86) **Int.inndag :** 2014.01.13  
(86) **Int.søknadsnr :** PCT/EP2014/050483  
(73) **Innehaver:**  
GlaxoSmithKline Biologicals S.A., Rue de l'Institut, 891330 Rixensart Brussels, BE-Belgia
- (72) **Oppfinner:**  
ADAMO, Roberto, c/o Novartis Vaccines and Diagnostics S.r.l.Via Fiorentina 1I-53100 Siena, IT-Italia  
BERTI, Francesco, Novartis Vaccines and Diagnostics S.r.l.Via Fiorentina 1I-53100 Siena, IT-Italia  
HU, Qi-Ying, Novartis Institutes for BioMedical Research Inc.100 Technology SquareCambridge, Massachusetts 02139, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CYCLOALKYNE DERIVATIZED SACCHARIDES

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 1/00 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C12N 5/07 (2010.01)**  
**C12N 5/16 (2006.01)**
- (87) **EP Publ.nr:** EP3013350  
(86) **EP søkn.nr:** 14818498.9  
(86) **EP innl.dag:** 2014.06.20  
(87) **EP publ.dag:** 2016.05.04  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2013.06.25, US, 201361839170 P  
2013.09.05, US, 201361874241 P  
2013.09.30, US, 201361884771 P  
2013.11.22, US, 201361907845 P
- (86) **Int.inndag :** 2014.06.20  
(86) **Int.søknadsnr :** PCT/US2014/043466  
(73) **Innehaver:**  
Vaccinex, Inc., 1895 Mt. Hope AvenueRochester, NY 14620, US-USA
- (72) **Oppfinner:**  
EVANS, Elizabeth E., 41 Main StreetBloomfield, New York 14469, US-USA  
SMITH, Ernest S., 1525 Clover StreetRochester NY 14610, US-USA  
ZAUDERER, Maurice, 44 Woodland RoadPittsford, New York 14534, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
USE OF SEMAPHORIN-4D INHIBITORY MOLECULES IN COMBINATION WITH AN IMMUNE MODULATING THERAPY TO INHIBIT TUMOR GROWTH AND METASTASES

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP2928923  
(86) **EP søkn.nr:** 13814340.9  
(86) **EP innl.dag:** 2013.12.10  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2020.01.22  
(30) **Prioritet:** 2012.12.10, US, 201261735362 P  
2013.02.11, US, 201361763270 P
- (86) **Int.inndag :** 2013.12.10  
(86) **Int.søknadsnr :** PCT/US2013/074208  
(73) **Innehaver:**  
Biogen MA Inc., 225 Binney StreetCambridge, MA 02142, US-USA
- (72) **Oppfinner:**  
CARAVELLA, Justin A., 121 Sciarappa Street 3Cambridge, Massachusetts 02141, US-USA  
GARBER STARK, Ellen A., 14 Donnell StreetCambridge, Massachusetts 02138, US-USA  
RABAH, Dania Mounir, 59 Magazine StreetUnit 35Cambridge, Massachusetts 02139, US-USA  
TAYLOR, Frederick R., 98 Gulliver StreetMilton, Massachusetts 02186, US-USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
ANTI-BLOOD DENDRITIC CELL ANTIGEN 2 ANTIBODIES AND USES THEREOF

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**C07K 14/47 (2006.01)**  
**C07K 16/18 (2006.01)**
- (87) **EP Publ.nr:** EP3083680  
(86) **EP søkn.nr:** 14827191.9  
(86) **EP innl.dag:** 2014.12.17  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2013.12.20, EP, 13199123  
2014.06.26, EP, 14174047
- (86) **Int.inndag :** 2014.12.17  
(86) **Int.søknadsnr :** PCT/EP2014/078234  
(73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacher Strasse 1244070 Basel, CH-Sveits
- (72) **Oppfinner:**  
BENZ, Joerg, Terrassenweg 579618 Rheinfelden, DE-Tyskland  
BOHRMANN, Bernd, Mohrhaldenstrasse 166bCH-4125 Riehen, CH-Sveits  
GEORGES, Guy, Am Berggraben 1182392 Habach, DE-Tyskland  
GOEPFERT, Ulrich, Reindl 10b82377 Penzberg, DE-Tyskland  
GRUENINGER, Fiona, Bodenweg 49CH-4144 Arlesheim, CH-Sveits  
KETTENBERGER, Hubert, Passauer Strasse 3081369 Muenchen, DE-Tyskland  
MUNDIGL, Olaf, Tassiloring 16Weilheim 82362, DE-Tyskland  
SCHRAEML, Michael, Hochfeldstrasse 4682377 Penzberg, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
HUMANIZED ANTI-TAU(PS422) ANTIBODIES AND METHODS OF USE

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 38/08 (2019.01)**  
**A61K 38/16 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3132801  
(86) **EP søkn.nr:** 16179169.4  
(86) **EP innl.dag:** 2009.09.28  
(87) **EP publ.dag:** 2017.02.22  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2008.10.01, EP, 08017305  
2008.10.13, EP, 08017921  
2008.10.16, US, 105928 P
- (73) **Innehaver:**  
Immatics Biotechnologies GmbH, Paul-Ehrlich-Strasse  
1572076 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
SCHOOR, Oliver, Eichhaldenstrasse 1972074 Tübingen,  
DE-Tyskland  
HILF, Norbert, Im Wengertacker 1772138 Kirchentellinsfurt,  
DE-Tyskland  
WEINSCHENK, Toni, Im Morgenrain 1573773 Aichwald,  
DE-Tyskland  
TRAUTWEIN, Claudia, Narzissenweg 442489 Wülfrath,  
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WALTER, Steffen, 2901 Wroxtton Road77005 Houston, US-  
USA  
SINGH, Harpreet, Heckscherstrasse 25a80804 München,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
NOVEL IMMUNOTHERAPY AGAINST SEVERAL  
TUMORS INCLUDING NEURONAL AND BRAIN TUMORS

- (51) **Klasse :** **A61K 39/21 (2006.01)**
- (87) **EP Publ.nr:** EP3335728  
(86) **EP søkn.nr:** 18150843.3  
(86) **EP innl.dag:** 2009.10.13  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2008.10.10, US, 104449 P
- (73) **Innehaver:**  
Children's Medical Center Corporation, 55 Shattuck  
StreetBoston, MA 02115, US-USA  
Beth Israel Deaconess Medical Center, Inc., 330 Brookline  
AvenueBoston, MA 02215, US-USA
- (72) **Oppfinner:**  
Harrison, Stephen C., 23 Sparhawk StreetBrighton, MA  
02135, US-USA  
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02467, US-USA  
Barouch, Dan H., 330 Brookline AvenueBoston, MA 02215,  
US-USA  
Nikolola, Joseph P., 22 Oakland StreetWatertown, MA  
02472, US-USA  
Seaman, Michael Scott, 9 Kerna RoadWest Roxbury, MA  
02132, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BIOCHEMICALLY STABILIZED HIV-1 ENV TRIMER  
VACCINE

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C12P 21/08 (2006.01)**  
**G01N 33/574 (2006.01)**
- (87) **EP Publ.nr:** EP3290052  
(86) **EP søkn.nr:** 17191118.3  
(86) **EP innl.dag:** 2009.11.06  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2008.11.07, US, 112686 P  
2009.03.30, US, 164870 P
- (73) **Innehaver:**  
Galaxy Biotech, LLC, 22830 San Juan RoadCupertino CA  
95014, US-USA
- (72) **Oppfinner:**  
KYUNG JIN, Kim, 22830 San Juan RoadCupertino, CA  
95014, US-USA  
ZHAO, Wei-Meng, 104 Windsor DriveSan Carlos, CA  
94070, US-USA  
PARK, Hangil, 1325 Indiana St.Unit 102San Francisco, CA  
94107, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
MONOCLONAL ANTIBODIES TO FIBROBLAST GROWTH  
FACTOR RECEPTOR 2

- (51) **Klasse :** **A61K 47/60 (2017.01)**  
**A61K 38/37 (2006.01)**  
**B01D 61/02 (2006.01)**
- (87) **EP Publ.nr:** EP2536399  
(86) **EP søkn.nr:** 11745404.1  
(86) **EP innl.dag:** 2011.02.21  
(87) **EP publ.dag:** 2012.12.26  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2010.02.21, US, 306513 P  
(86) **Int.inndag :** 2011.02.21  
(86) **Int.søknadsnr :** PCT/US2011/025592
- (73) **Innehaver:**  
Bayer HealthCare LLC, 555 White Plains RoadTarrytown,  
NY 10591, US-USA
- (72) **Oppfinner:**  
VOGEL, Jens H., 7401 Terrace DriveEl CerritoCalifornia  
94530, US-USA  
TO, Chi Shung Brian, 3083 Silva WaySan RamonCalifornia  
94582, US-USA  
BIANCO, Carolina Lucia, Jaegerstr. 3371394 Kernen i.R.,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR ACTIVATION AND CONJUGATION OF  
BIOMOLECULES

- (51) **Klasse :** **A61K 48/00 (2006.01)**  
**A61K 39/00 (2006.01)**  
**C12N 9/12 (2006.01)**
- (87) **EP Publ.nr:** EP3062824  
(86) **EP søkn.nr:** 14790592.1  
(86) **EP innl.dag:** 2014.10.28  
(87) **EP publ.dag:** 2016.09.07  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2013.10.28, EP, 13190547  
(86) **Int.inndag :** 2014.10.28  
(86) **Int.søknadsnr :** PCT/EP2014/073164  
(73) **Innehaver:**  
Invectys, 28 rue du Docteur Roux75015 Paris, FR-Frankrike
- (72) **Oppfinner:**  
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WAIN-HOBSON, Simon, 3 rue Jean de la FontaineF-78180 Montigny-le-Bretonneux, FR-Frankrike  
HUET, Thierry, 21-23 rue LequesneF-94130 Nogent sur Marne, FR-Frankrike  
LIARD, Christelle, 21 avenue Saint-ExupéryF-92320 Chatillon, FR-Frankrike  
PLIQUET, Elodie, 32 rue Marcel Bonnet94230 Cachan, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A TELOMERASE ENCODING DNA VACCINE

- (51) **Klasse :** **A61L 27/32 (2006.01)**  
**A61L 27/56 (2006.01)**  
**A61L 31/08 (2006.01)**
- (87) **EP Publ.nr:** EP3291850  
(86) **EP søkn.nr:** 16731655.3  
(86) **EP innl.dag:** 2016.05.05  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2015.05.05, PL, 41223815  
(86) **Int.inndag :** 2016.05.05  
(86) **Int.søknadsnr :** PCT/IB2016/052566  
(73) **Innehaver:**  
Instytut Wysokich Cisnien Polskiej Akademii Nauk, Ul. Sokolowska 29/3701-142 Warszawa, PL-Polen
- (72) **Oppfinner:**  
SWIESZKOWSKI, Wojciech, ul.Pólnocna 25B04-763 Warszawa, PL-Polen  
CHUDOBA, Tadeusz, ul.Szwankowskiego 8/3201-318 Warszawa, PL-Polen  
KUSNIERUK, Sylwia, ul.Polaka 1/3102-777 Warszawa, PL-Polen  
KEDZIERSKA, Aleksandra, ul.Osiedlowa 1897-200 Kolonia Zawada, PL-Polen  
WOZNIAK, Bartosz, ul.Kopernika 22/2419-100 Monki, PL-Polen  
HIGUCHI, Julia, ul.Spiska 12/2702-302 Warszawa, PL-Polen  
SMOLEN, Dariusz, ul.Losicka 5C04-856 Warszawa, PL-Polen  
PIETRZYKOWSKA, Elzbieta, ul.Gen.Sikorskiego 4807-130 Lochów, PL-Polen  
LOJKOWSKI, Witold, ul.Lasek Brzozowy 10/202-792 Warszawa, PL-Polen  
WOJNAROWICZ, Jacek, Kaczorowy 4838-200 Jaslo, PL-Polen  
GEDANKEN, Aharon, 29 Nitzana Street53465 Givataim, IL-Israel  
LOCS, Janis, Meza iela 7/772167 Jaunolaine, LV-Latvia  
ZALITE, Vita, Rigas iela 27A/153933 Vecumnieki, LV-Latvia  
PILMANE, Mara, Kr.Valdemara iela 105/541013 Riga, LV-Latvia  
SALMA, Ilze, Zebrenes iela 2/21029 Riga, LV-Latvia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD FOR MANUFACTURING BONE IMPLANTS AND BONE IMPLANT

- (51) **Klasse :** **A61L 27/52 (2006.01)**  
**A61L 27/20 (2006.01)**  
**A61L 27/26 (2006.01)**  
**A61L 27/38 (2006.01)**  
**A61L 27/48 (2006.01)**  
**A61L 27/54 (2006.01)**  
**A61L 27/56 (2006.01)**  
**A61L 27/58 (2006.01)**
- (87) **EP Publ.nr:** EP2624873  
(86) **EP søkn.nr:** 11831641.3  
(86) **EP innl.dag:** 2011.10.06  
(87) **EP publ.dag:** 2013.08.14  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2010.10.06, US, 390594 P  
(86) **Int.inndag :** 2011.10.06  
(86) **Int.søknadsnr :** PCT/US2011/055174  
(73) **Innehaver:**  
President and Fellows of Harvard College, 17 Quincy StreetCambridge, MA 02138, US-USA
- (72) **Oppfinner:**  
HUEBSCH, Nathaniel, D., 7800 El Camino RealUnit 3110ColmaCA 94014, US-USA  
MADL, Christopher, M., 687 Ridge RoadVestalNY 13850, US-USA  
LEE, Kangwon, 4 Ewell AvenueLexingtonMA 02421, US-USA  
XU, Maria M., 913 Suncrest PlaceMorgantownWV 26505, US-USA  
MOONEY, David, J., 27 Powers RoadSudburyMA 01776, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INJECTABLE, PORE-FORMING HYDROGELS FOR MATERIALS-BASED CELL THERAPIES

- (51) **Klasse :** **A61M 1/34 (2006.01)**  
**A61M 1/36 (2006.01)**  
**B01D 61/24 (2006.01)**  
**B01D 63/02 (2006.01)**  
**G01N 13/00 (2006.01)**  
**G09B 23/32 (2006.01)**
- (87) **EP Publ.nr:** EP2714132  
(86) **EP søkn.nr:** 12730667.8  
(86) **EP innl.dag:** 2012.05.31  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.05.31, EP, 11168291  
(86) **Int.inndag :** 2012.05.31  
(86) **Int.søknadsnr :** PCT/NL2012/050383  
(73) **Innehaver:**  
TIM Holding B.V., Thijsseweg 112629 JA Delft, NL-Nederland
- (72) **Oppfinner:**  
MINEKUS, Mans, c/o TNO-PLTSchoemakerstraat 97NL-2628 VK Delft, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A DIGESTION SYSTEM

- (51) **Klasse :** **A62C 35/68 (2006.01)**  
**B21C 37/29 (2006.01)**  
**B21J 5/06 (2006.01)**
- (87) **EP Publ.nr:** EP2253354  
(86) **EP søkn.nr:** 10163322.0  
(86) **EP innl.dag:** 2010.05.19  
(87) **EP publ.dag:** 2010.11.24  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2009.05.19, FR, 0953340
- (73) **Innehaver:**  
PROFAB, 51, Avenue de la Gare Lieudit La Vache Noire02290 Ressons-Le-Long, FR-Frankrike
- (72) **Oppfinner:**  
De Vale, Jean-Claude, 128 Chaussée Brunehaut02700, Condren, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
Method for manufacturing an element of a fire protection network using automatic sprinklers and associated element

- (51) **Klasse :** **A63C 5/12 (2006.01)**  
**A43B 7/36 (2006.01)**
- (87) **EP Publ.nr:** EP3104947  
(86) **EP søkn.nr:** 14830370.4  
(86) **EP innl.dag:** 2014.11.26  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2014.01.02, AT, 500022014  
2014.07.18, AT, 505032014
- (86) **Int.inndag :** 2014.11.26  
(86) **Int.søknadsnr :** PCT/AT2014/050280  
(73) **Innehaver:**  
Harml, Markus, Schlossstraße 345550 Radstadt, AT-Østerrike  
Huber Ski-Con KG, Bräuleiten 185550 Radstadt, AT-Østerrike
- (72) **Oppfinner:**  
HUBER, Rupert, Bräuleiten 185550 Radstadt, AT-Østerrike  
HARML, Markus, Schlossstrasse 34A-5550 Radstadt, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SPORTS SYSTEM HAVING AN ANTI-STATIC FUNCTION

- (51) **Klasse :** **A63G 1/12 (2006.01)**  
**A63B 22/18 (2006.01)**  
**A63G 1/40 (2006.01)**
- (87) **EP Publ.nr:** EP3140018  
(86) **EP søkn.nr:** 15720706.9  
(86) **EP innl.dag:** 2015.05.04  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2020.01.22  
(30) **Prioritet:** 2014.05.06, EP, 14167118
- (86) **Int.inndag :** 2015.05.04  
(86) **Int.søknadsnr :** PCT/EP2015/059705  
(73) **Innehaver:**  
Kompan A/S, C. F. Tietgens Boulevard 32C5220 Odense SØ, DK-Danmark
- (72) **Oppfinner:**  
BENTSEN, Nikolaj Maj, Strandgaardsvej 27120 Vejle Ø, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A PLAYGROUND EQUIPMENT

- (51) **Klasse :** **A63G 31/16 (2006.01)**  
**A63G 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP3147006  
(86) **EP søkn.nr:** 16192557.3  
(86) **EP innl.dag:** 2015.08.06  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2014.08.11, DE, 102014111386  
2015.01.22, DE, 102015100943
- (73) **Innehaver:**  
VR Coaster GmbH & Co. KG, Trippstadter Straße  
11067663 Kaiserslautern, DE-Tyskland
- (72) **Oppfinner:**  
Wagner, Thomas, Kastanienweg 467691 Hochspeyer, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR OPERATING A DEVICE, IN PARTICULAR OF A RIDE, A TRANSPORT MEANS, FITNESS EQUIPMENT OR THE LIKE

- (51) **Klasse :** **A63H 33/08 (2006.01)**
- (87) **EP Publ.nr:** EP3050608  
(86) **EP søkn.nr:** 14847554.4  
(86) **EP innl.dag:** 2014.09.25  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.09.29, CN, 201310453981  
2014.09.24, CN, 201410492906
- (86) **Int.inndag :** 2014.09.25  
(86) **Int.søknadsnr :** PCT/CN2014/087370
- (73) **Innehaver:**  
Zhang, Heng, Room 502 Unit 3 Building A1 Yangguang  
100 Community HuaiyinJinan, Shandong 250022, CN-Kina
- (72) **Oppfinner:**  
Zhang, Heng, Room 502 Unit 3 Building A1 Yangguang  
100 Community HuaiyinJinan, Shandong 250022, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
TETRADECAHEDRAL BUILDING BLOCK

- (51) **Klasse :** **B01D 53/14 (2006.01)**  
**B01D 53/52 (2006.01)**  
**B01D 53/62 (2006.01)**  
**B01D 53/77 (2006.01)**  
**B01D 53/78 (2006.01)**  
**F23J 15/04 (2006.01)**
- (87) **EP Publ.nr:** EP2168657  
(86) **EP søkn.nr:** 08765685.6  
(86) **EP innl.dag:** 2008.06.17  
(87) **EP publ.dag:** 2010.03.31  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2007.06.18, JP, 2007160658  
(86) **Int.inndag :** 2008.06.17  
(86) **Int.søknadsnr :** PCT/JP2008/061052
- (73) **Innehaver:**  
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,  
Minatomirai 3-chomeNishi-kuYokohama-shiKanagawa 220-  
8401, JP-Japan  
The Kansai Electric Power Co., Inc., 6-16 Nakanoshima 3-  
chomeKita-kuOsaka-shiOsaka 530-8270, JP-Japan
- (72) **Oppfinner:**  
INOUE, Yukihiko, c/o Mitsubishi Heavy Industries,  
LTD.Advanced Technology research Center8-1, Sachiura  
1-chome, Kanazawa-kuYokohama, Kanagawa-Ken 236-  
8515, JP-Japan  
YOSHIYAMA, Ryuji, c/o Mitsubishi Heavy Industries  
LTD.Hiroshima Research & Development Center6-22 Kan-  
on-shin-machi 4-chome,Nishi-kuHiroshima,Hiroshima-Ken  
733-8553, JP-Japan  
OISHI, Tsuyoshi, c/o Mitsubishi Heavy Industries LTD.Plant  
and transportation Systems Engineering & Construction  
Center1-1, Itozaki Minami 1-chomeMihara, Hiroshima-Ken  
729-0393, JP-Japan  
IJIMA, Masaki, c/o Mitsubishi Heavy Industries, LTD.Plant  
and Transportation Systems Engineering &Construction  
Center1-1, Itozaki Minami 1-chomeMihara, Hiroshima-Ken  
729-0393, JP-Japan  
TANOURA, Masazumi, c/o Mitsubishi Heavy Industries,  
LTD.Advanced Technology Research Center8-1, Sachiura  
1-chome,Kanazawa-kuYokohama, Kanagazawa-Ken 236-  
8515, JP-Japan  
MIMURA, Tomio, c/o The Kansai Electric Power CO.,  
INC.Power Engineering R&D CenterResearch and  
Development Department11-20, Nakoji 3-  
chomeAmagasaki, Hyogo 661-0974, JP-Japan  
OGURA, Kouki, c/o The Kansai Electric Power CO.,  
INC.Power Engineering R&D CenterResearch and  
Development Department11-20, Nakoji 3-  
chomeAmagasaki, Hyogo 661-0974, JP-Japan  
YAGI, Yasuyuki, c/o The Kansai Electric power CO,  
INC.Power Engineering R&D Centerresearch and  
development Department11-20, Nakoji 3-  
chomeAmagasaki, Hyogo 661-0974, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
CO2 OR H2S REMOVING SYSTEM AND METHOD OF  
REMOVING CO2 OR H2S

- (51) **Klasse :** *B01J 19/12 (2006.01)*  
*B01J 19/18 (2006.01)*  
*B01J 37/34 (2006.01)*  
*H05B 6/64 (2006.01)*  
*H05B 6/80 (2006.01)*
- (87) **EP Publ.nr:** EP2727647  
(86) **EP søkn.nr:** 11868832.4  
(86) **EP innl.dag:** 2011.06.29  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2020.01.15  
(86) **Int.inndag :** 2011.06.29  
(86) **Int.søknadsnr :** PCT/JP2011/064965  
(73) **Innehaver:**  
Microwave Chemical Co., Ltd., 6-1, Hirabayashiminami 1-chome, Suminoe-ku, Osaka-shi, Osaka 5590025, JP-Japan
- (72) **Oppfinner:**  
ISHIZUKA, Akinori, 6-1, Hirabayashiminami 1-chome, Suminoe-ku, Osaka-shi, Osaka 5590025, JP-Japan  
YOSHINO, Iwao, c/o Microwave Chemical Co. Ltd. 6-1, Hirabayashiminami 1-chome, Suminoe-ku, Osaka-shi, Osaka 5590025, JP-Japan  
MOMOTA, Kunitaka, c/o Microwave Chemical Co. Ltd. 6-1, Hirabayashiminami 1-chome, Suminoe-ku, Osaka-shi, Osaka 5590025, JP-Japan
- (74) **Fullmektig:**  
Ijon AB, Kärleksgatan 2A, 5tr, 21145 MALMÖ, Sverige
- (54) **Benevnelse:**  
CHEMICAL REACTION APPARATUS, AND CHEMICAL REACTION METHOD

- (51) **Klasse :** *B01J 20/04 (2006.01)*  
*B01D 15/00 (2006.01)*  
*B01D 53/00 (2006.01)*  
*B01D 53/68 (2006.01)*  
*B01J 20/02 (2006.01)*  
*B01J 20/08 (2006.01)*  
*B01J 20/28 (2006.01)*  
*B01J 20/30 (2006.01)*  
*C10G 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP3331645  
(86) **EP søkn.nr:** 16741117.2  
(86) **EP innl.dag:** 2016.07.12  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2015.08.05, GB, 201513836  
(86) **Int.inndag :** 2016.07.12  
(86) **Int.søknadsnr :** PCT/GB2016/052099  
(73) **Innehaver:**  
Johnson Matthey Public Limited Company, 5th Floor 25, Farringdon Street London EC4A 4AB, GB-Storbritannia
- (72) **Oppfinner:**  
DAVIS, David Jonathan, Johnson Matthey Process Technologies PO Box 1 Belasis Avenue Billingham Cleveland TS23 1LB, GB-Storbritannia  
RAFFERTY, Paul, Johnson Matthey Process Technologies PO Box 1 Belasis Avenue Billingham Cleveland TS23 1LB, GB-Storbritannia  
VASS, Elaine Margaret, Johnson Matthey Process Technologies PO Box 1 Belasis Avenue Billingham Cleveland TS23 1LB, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CHEMICAL ABSORBENT COMPOSITION

- (51) **Klasse :** *B02C 7/12 (2006.01)*
- (87) **EP Publ.nr:** EP3398684  
(86) **EP søkn.nr:** 18173135.7  
(86) **EP innl.dag:** 2016.02.22  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2015.04.24, DE, 102015207536  
(73) **Innehaver:**  
Voith Patent GmbH, St. Pöltener Straße 4389522 Heidenheim, DE-Tyskland
- (72) **Oppfinner:**  
Schmid, Martin, Am Hofgut 2988260 Argenbühl, DE-Tyskland  
Hecht, Jutta, Theodor-Schnell-Weg 888213 Ravensburg, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
REFINER ELEMENT FOR THE REFINING OF FIBROUS MATERIAL

- (51) **Klasse :** *B02C 23/06 (2006.01)*  
*B02C 19/00 (2006.01)*  
*C03B 37/16 (2006.01)*
- (87) **EP Publ.nr:** EP2794111  
(86) **EP søkn.nr:** 12808358.1  
(86) **EP innl.dag:** 2012.12.17  
(87) **EP publ.dag:** 2014.10.29  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.12.19, EP, 11194310  
(86) **Int.inndag :** 2012.12.17  
(86) **Int.søknadsnr :** PCT/EP2012/075744  
(73) **Innehaver:**  
Quarzwirke GmbH, Kaskadenweg 4050226 Frechen, DE-Tyskland
- (72) **Oppfinner:**  
RIESS, Michael, Höhenweg 1450169 Kerpen, DE-Tyskland  
ZILLES, Jörg Ulrich, Rolandstrasse 6350677 Köln, DE-Tyskland  
PANIC, Nicola, Hauptstraße 39650169 Kerpen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PROCESSING FIBRE GLASS WASTE

- (51) **Klasse :** *B03C 1/247 (2006.01)*  
*B03C 1/30 (2006.01)*
- (87) **EP Publ.nr:** EP2837425  
(86) **EP søkn.nr:** 13180265.4  
(86) **EP innl.dag:** 2013.08.13  
(87) **EP publ.dag:** 2015.02.18  
(80) **EP meddelt :** 2019.11.06  
(73) **Innehaver:**  
Tartech Eco Industries AG, Buchenweg 2061440 Oberursel, DE-Tyskland
- (72) **Oppfinner:**  
Gronholz, Claus, Ohlstedter Strasse 27 b22949 Ammersbek, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Innretning for å sortere ut jernfrie metaller

- (51) **Klasse :** *B03C 3/017 (2006.01)*  
*B03C 5/02 (2006.01)*  
*H05K 7/20 (2006.01)*
- (87) **EP Publ.nr:** EP2826565  
(86) **EP søkn.nr:** 13176587.7  
(86) **EP innl.dag:** 2013.07.16  
(87) **EP publ.dag:** 2015.01.21  
(80) **EP meddelt :** 2019.11.20  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden,  
CH-Sveits
- (72) **Oppfinner:**  
Spindler, Christian, Obere Schöneggstrasse 5CH-8707  
Uetikon am See, CH-Sveits  
Grinberg, Roman, Stettbachstrasse 91CH-8051 Zurich,  
CH-Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
An electronic and/or electrical module arrangement for a  
subsea installation

- (51) **Klasse :** *B03C 3/36 (2006.01)*  
*B03C 3/12 (2006.01)*  
*B03C 3/41 (2006.01)*  
*B03C 3/86 (2006.01)*
- (87) **EP Publ.nr:** EP2763795  
(86) **EP søkn.nr:** 12780303.9  
(86) **EP innl.dag:** 2012.10.01  
(87) **EP publ.dag:** 2014.08.13  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2011.10.06, NL, 2007548  
2012.05.15, NL, 2008818
- (86) **Int.inndag :** 2012.10.01  
(86) **Int.søknadsnr :** PCT/NL2012/050685  
(73) **Innehaver:**  
Staticair B.V., Beneden Verlaat 879645 Veendam, NL-  
Nederland
- (72) **Oppfinner:**  
VAN NIEKERK, Roland Willibrordus, 30 Oranjelaan2411  
VZ Bodegraven, NL-Nederland  
VERMEULEN, Jacobus Johannes Cornelis, 81  
Uiterwaard2841 BL Moordrecht, NL-Nederland  
MARIJNISSEN, Johannes Cornelis Maria, 11 Zaart4819  
ED Breda, NL-Nederland  
ROOS, Rein Andre, La Pichotière61340 Nocé, FR-  
Frankrike
- (74) **Fullmektig:**  
Staticair B.V., Beneden Verlaat 87, 9645 VEENDAM,  
Nederland
- (54) **Benevnelse:**  
PARTICLE CATCH ARRANGEMENT FOR CATCHING  
PARTICLES FROM A POLLUTED PARTICLE FLOW

- (51) **Klasse :** *B06B 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP3359308  
(86) **EP søkn.nr:** 16790667.6  
(86) **EP innl.dag:** 2016.10.05  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2015.10.09, FR, 1559619  
(86) **Int.inndag :** 2016.10.05  
(86) **Int.søknadsnr :** PCT/FR2016/052559  
(73) **Innehaver:**  
iXBlue, 34 rue de la Croix de Fer78100 Saint-Germain-en-  
Laye, FR-Frankrike
- (72) **Oppfinner:**  
MOSCA, Frédéric, Les Terrasses de Cengle13790  
Chateauneuf-le-rouge, FR-Frankrike  
EYMARD, Raphaël, 1 Clos Saint AntoineChemin Du  
Moulin13610 Le Puy Sainte Réparate, FR-Frankrike  
MATTE, Guillaume, Le pin de la FadeBâtiment Morgane  
Avenue Victor Basch13600 La Ciotat, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BROADBAND UNDERWATER ACOUSTIC  
TRANSCIEVER DEVICE

- (51) **Klasse :** *B21D 28/04 (2006.01)*  
*B41F 17/00 (2006.01)*  
*B44B 5/00 (2006.01)*  
*B60R 13/10 (2006.01)*
- (87) **EP Publ.nr:** EP3344405  
(86) **EP søkn.nr:** 16757592.7  
(86) **EP innl.dag:** 2016.08.16  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2015.09.01, DE, 102015114573  
(86) **Int.inndag :** 2016.08.16  
(86) **Int.søknadsnr :** PCT/EP2016/069390  
(73) **Innehaver:**  
Erich Utsch AG, Marienhütte 4957080 Siegen, DE-  
Tyskland
- (72) **Oppfinner:**  
BUERGER, Jochen, Wittersbachstraße 3557555  
Mudersbach, DE-Tyskland  
WOLLENWEBER, Thomas, Lützwstraße 257076 Siegen,  
DE-Tyskland  
WAESCHENBACH, Christoph, Girnsbachstraße 1457548  
Kirchen, DE-Tyskland  
PFUNDSTEIN, Bernd, Kirchstraße 1735630 Ehringhausen,  
DE-Tyskland  
BRUCH, Harald Klaus Ludwig, Am Eicher Hang 1657258  
Freudenberg, DE-Tyskland  
REEH, Holger, Philippshoffnung 1257074 Siegen, DE-  
Tyskland
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
PRODUCTION SYSTEM AND METHOD FOR  
PRODUCING MOTOR VEHICLE LICENSE PLATES



- (51) **Klasse :** *B22F 3/10 (2006.01)*  
*C22C 1/05 (2006.01)*  
*C22C 29/08 (2006.01)*  
*B22F 3/02 (2006.01)*  
*B22F 5/00 (2006.01)*  
*C22C 1/10 (2006.01)*
- (87) **EP Publ.nr:** EP3515636  
(86) **EP søkn.nr:** 18755475.3  
(86) **EP innl.dag:** 2018.08.16  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2020.02.05  
(30) **Prioritet:** 2017.08.23, GB, 201713532  
(86) **Int.inndag :** 2018.08.16  
(86) **Int.søknadsnr :** PCT/EP2018/072236  
(73) **Innehaver:**  
Element Six GmbH, Städeweg 1836151 Burghaun, DE-Tyskland
- (72) **Oppfinner:**  
KONYASHIN, Igor Yurievich, Element Six GmbH Städeweg 1836151 Burghaun, DE-Tyskland  
RIES, Bernd Heinrich, Element Six GmbH Städeweg 1836151 Burghaun, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
CEMENTED CARBIDE MATERIAL AND MANUFACTURING METHOD THEREOF

- (51) **Klasse :** *B22F 9/30 (2006.01)*  
*B22F 1/00 (2006.01)*  
*B22F 1/02 (2006.01)*  
*B22F 9/00 (2006.01)*  
*B82Y 40/00 (2011.01)*  
*C09D 11/00 (2014.01)*  
*H01B 1/00 (2006.01)*  
*H01B 1/22 (2006.01)*  
*H01B 5/14 (2006.01)*  
*H01B 13/00 (2006.01)*  
*H05K 1/09 (2006.01)*
- (87) **EP Publ.nr:** EP3061547  
(86) **EP søkn.nr:** 14855617.8  
(86) **EP innl.dag:** 2014.10.01  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2013.10.24, JP, 2013221420  
(86) **Int.inndag :** 2014.10.01  
(86) **Int.søknadsnr :** PCT/JP2014/076270  
(73) **Innehaver:**  
Daicel Corporation, 3-1, Ofuka-cho Kita-kuOsaka-shi, Osaka 530-0011, JP-Japan
- (72) **Oppfinner:**  
OKAMOTO, Kazuki, c/o Daicel Corporation1239 ShinzaikeAboshi-kuHimeji-shiHyogo 671-1283, JP-Japan  
IGUCHI, Yuki, c/o Daicel Corporation1239 ShinzaikeAboshi-kuHimeji-shiHyogo 671-1283, JP-Japan
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING DISPERSION LIQUID CONTAINING SILVER NANOPARTICLES, AND DISPERSION LIQUID CONTAINING SILVER NANOPARTICLES

- (51) **Klasse :** *B23B 29/02 (2006.01)*  
*B23B 29/034 (2006.01)*
- (87) **EP Publ.nr:** EP3141324  
(86) **EP søkn.nr:** 16183403.1  
(86) **EP innl.dag:** 2016.08.09  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2015.09.11, IT, UB201568360 U  
(73) **Innehaver:**  
SIR MECCANICA S.p.A., Viale Europa 3788100 Catanzaro, IT-Italia
- (72) **Oppfinner:**  
SIRACUSA, Rinaldo, Via Pascali, 788100 CATANZARO, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PORTABLE MACHINE TOOL COMPRISING A ROTARY TOOL HOLDER HEAD

- (51) **Klasse :** *B23K 20/08 (2006.01)*  
*B21D 26/08 (2006.01)*  
*B21D 39/04 (2006.01)*
- (87) **EP Publ.nr:** EP3057734  
(86) **EP søkn.nr:** 14790773.7  
(86) **EP innl.dag:** 2014.10.14  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2013.10.14, NL, 2011608  
(86) **Int.inndag :** 2014.10.14  
(86) **Int.søknadsnr :** PCT/NL2014/050711  
(73) **Innehaver:**  
VolkerWessels Intellectuele Eigendom B.V., Podium 93826 PA Amersfoort, NL-Nederland
- (72) **Oppfinner:**  
SCHOORL, Petrus Johannes, Kerkstraat 24NL-1141 BH Monnickendam, NL-Nederland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR JOINING AT LEAST TWO METAL WORKPIECE PARTS TO EACH OTHER BY MEANS OF EXPLOSION WELDING

- (51) **Klasse :** *B25B 29/02 (2006.01)*
- (87) **EP Publ.nr:** EP3323555  
(86) **EP søkn.nr:** 17202794.8  
(86) **EP innl.dag:** 2017.11.21  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2016.11.21, GB, 201619612  
(73) **Innehaver:**  
Caterpillar Energy Solutions GmbH, Carl-Benz-Strasse 168167 Mannheim, DE-Tyskland
- (72) **Oppfinner:**  
GUISASOLA, Inigo, Am Gutleuthaus 676829 Landau in der Pfalz, DE-Tyskland
- (74) **Fullmektig:**  
Caterpillar Energy Solutions GmbH, Carl-Benz-Str. 1, 68167 MANNHEIM, Tyskland
- (54) **Benevnelse:**  
SCREW TENSIONING DEVICE

(51) **Klasse :** **B26D 3/28 (2006.01)**  
**B26D 1/12 (2006.01)**  
**B26D 3/00 (2006.01)**  
**B26D 7/02 (2006.01)**  
**B26D 7/04 (2006.01)**

(87) **EP Publ.nr:** EP3359357  
(86) **EP søkn.nr:** 16852901.4  
(86) **EP innl.dag:** 2016.10.06  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.10.08, AU, 2015904093  
(86) **Int.inndag :** 2016.10.06  
(86) **Int.søknadsnr :** PCT/AU2016/050939  
(73) **Innehaver:**  
Precision Foam Technologies Pty Ltd, 14 Speedwell  
PlaceSouth Windsor, New South Wales 2756, AU-Australia

(72) **Oppfinner:**  
GILLIVER, David, 14 Speedwell PlaceSouth Windsor, New  
South Wales 2756, AU-Australia  
LINDSAY, Brett, 14 Speedwell PlaceSouth Windsor, New  
South Wales 2756, AU-Australia

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

(54) **Benevnelse:**  
CUTTING MACHINE

(51) **Klasse :** **B27N 3/02 (2006.01)**  
**E04C 2/16 (2006.01)**  
**E04C 2/24 (2006.01)**  
**B27N 3/04 (2006.01)**  
**B27N 3/08 (2006.01)**

(87) **EP Publ.nr:** EP3100836  
(86) **EP søkn.nr:** 16165699.6  
(86) **EP innl.dag:** 2016.04.17  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2015.04.17, FI, 20155292  
(73) **Innehaver:**  
Suomen Käsityöteollisuuden Oy, Sipilänkatu 1330100  
Forssa, FI-Finland

(72) **Oppfinner:**  
Poranen, Taneli, Arvinkatu 2 A 1 a20100 Turku, FI-Finland

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

(54) **Benevnelse:**  
MANUFACTURING OF A BOARD

(51) **Klasse :** **B28B 23/00 (2006.01)**  
**B29C 44/12 (2006.01)**  
**B29K 95/00 (2006.01)**  
**B29L 31/10 (2006.01)**

(87) **EP Publ.nr:** EP3240660  
(86) **EP søkn.nr:** 16744883.6  
(86) **EP innl.dag:** 2016.05.19  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2015.05.19, NL, 2014822  
(86) **Int.inndag :** 2016.05.19  
(86) **Int.søknadsnr :** PCT/NL2016/050358  
(73) **Innehaver:**  
Zospeum Holding B.V., Zeestraat 1002518 AD 's-  
Gravenhage, NL-Nederland

(72) **Oppfinner:**  
VAN DELFT WESTERHOF, Pieter Jan George, c/o  
Zeestraat 1002518 AD 's-Gravenhage, NL-Nederland

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

(54) **Benevnelse:**  
TRANSLUCENT BUILDING ELEMENT AND METHOD OF  
MANUFACTURING SAME

(51) **Klasse :** **B29B 9/16 (2006.01)**  
**B29B 13/06 (2006.01)**  
**F26B 3/00 (2006.01)**  
**F26B 23/00 (2006.01)**  
**F02G 5/04 (2006.01)**

(87) **EP Publ.nr:** EP2883672  
(86) **EP søkn.nr:** 14004142.7  
(86) **EP innl.dag:** 2014.12.09  
(87) **EP publ.dag:** 2015.06.17  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.12.13, DE, 102013021125  
(73) **Innehaver:**  
Motan Holding GmbH, Stromeyersdorfstrasse 1278467  
Konstanz, DE-Tyskland

(72) **Oppfinner:**  
Breuer, Peter, Riedstrasse 678250 Tengen, DE-Tyskland  
Karl, Wolfgang, Im Anger 1588299 Leutkirch, DE-Tyskland

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

(54) **Benevnelse:**  
Anlegg og fremgangsmåte for behandling og/eller  
bearbeiding av plast

- (51) **Klasse :** *B29C 44/18 (2006.01)*  
*B29C 44/02 (2006.01)*  
*B29C 44/08 (2006.01)*  
*B29C 45/00 (2006.01)*  
*B29C 45/14 (2006.01)*  
*B29C 45/16 (2006.01)*
- (87) **EP Publ.nr:** EP2316631  
(86) **EP søkn.nr:** 08778980.6  
(86) **EP innl.dag:** 2008.07.15  
(87) **EP publ.dag:** 2011.05.04  
(80) **EP meddelt :** 2019.10.30  
(86) **Int.inndag :** 2008.07.15  
(86) **Int.søknadsnr :** PCT/MX2008/000090
- (73) **Innehaver:**  
Sosa Bravo, Sergio, Cerro de la Carbonera 122 Col.  
Campestre ChurubuscoCoyoacan 04200 Distrito Federal,  
MX-Mexico
- (72) **Oppfinner:**  
Sosa Bravo, Sergio, Cerro de la Carbonera 122 Col.  
Campestre ChurubuscoCoyoacan 04200 Distrito Federal,  
MX-Mexico
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING MOULDED PLASTIC  
ARTICLES HAVING WALLS REINFORCED WITH THE  
INJECTION OF FOAMED THERMOPLASTICS

- (51) **Klasse :** *B29C 48/885 (2019.01)*  
*B29C 48/09 (2019.01)*  
*B29C 48/25 (2019.01)*  
*B29C 48/90 (2019.01)*  
*B29C 48/50 (2019.01)*  
*B29C 48/92 (2019.01)*
- (87) **EP Publ.nr:** EP2819829  
(86) **EP søkn.nr:** 13716399.4  
(86) **EP innl.dag:** 2013.02.20  
(87) **EP publ.dag:** 2015.01.07  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2012.02.28, IT, MI20120299  
(86) **Int.inndag :** 2013.02.20  
(86) **Int.søknadsnr :** PCT/IB2013/051362
- (73) **Innehaver:**  
Gimac di Maccagnan Giorgio, Via Roma, 1221040  
Castronno (Varese), IT-Italia
- (72) **Oppfinner:**  
MACCAGNAN, Giorgio, c/o Gimac Di Maccagnan  
GiorgioVia Roma 121-21040 Castronno (Varese), IT-Italia  
BERTULETTI, Alberto, c/o Gimac Di Maccagnan  
GiorgioVia Roma 121-21040 Castronno (Varese), IT-Italia  
CAPELLETTI, Tiziano, c/o Gimac Di Maccagnan  
GiorgioVia Roma 121-21040 Castronno (Varese), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DRY CALIBRATION DEVICE FOR EXTRUDERS

- (51) **Klasse :** *B29C 70/32 (2006.01)*  
*B29C 53/80 (2006.01)*  
*B29C 70/02 (2006.01)*  
*B29C 70/24 (2006.01)*  
*B29C 70/30 (2006.01)*  
*B29K 307/00 (2006.01)*  
*C08K 3/34 (2006.01)*  
*C08K 7/10 (2006.01)*  
*F02K 9/34 (2006.01)*  
*B29K 101/10 (2006.01)*  
*B29K 105/24 (2006.01)*  
*B29K 273/00 (2006.01)*  
*B29K 307/04 (2006.01)*  
*B29K 707/00 (2006.01)*
- (87) **EP Publ.nr:** EP2704896  
(86) **EP søkn.nr:** 12724299.8  
(86) **EP innl.dag:** 2012.05.04  
(87) **EP publ.dag:** 2014.03.12  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.05.06, FR, 1153896  
(86) **Int.inndag :** 2012.05.04  
(86) **Int.søknadsnr :** PCT/EP2012/058301
- (73) **Innehaver:**  
ROXEL France, Avenue Gay Lussac33167 Saint-Medard  
en Jalles Cedex, FR-Frankrike
- (72) **Oppfinner:**  
RUMEAU, Nicolas, c/o Roxel FranceAvenue Gay LussacF-  
33167 Saint-Medard en Jalles Cedex, FR-Frankrike  
CHAMPMARTIN, Alain, c/o Roxel FranceAvenue Gay  
LussacF-33167 Saint-Medard en Jalles Cedex, FR-  
Frankrike  
FREYDIER, Christian, c/o Roxel FranceAvenue Gay  
LussacF-33167 Saint-Medard en Jalles Cedex, FR-  
Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
THERMOPROTECTIONS OBTAINED BY A FILAMENT  
WINDING PROCESS AND CORRESPONDING METHOD  
OF FABRICATION

- (51) **Klasse :** **B32B 29/00 (2006.01)**  
**B32B 29/06 (2006.01)**  
**D21H 11/04 (2006.01)**  
**D21H 21/18 (2006.01)**  
**D21H 21/20 (2006.01)**  
**D21H 27/00 (2006.01)**  
**D21H 27/02 (2006.01)**  
**D21H 27/30 (2006.01)**  
**D21H 27/40 (2006.01)**
- (87) **EP Publ.nr:** EP2737129  
(86) **EP søkn.nr:** 12745947.7  
(86) **EP innl.dag:** 2012.07.23  
(87) **EP publ.dag:** 2014.06.04  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2011.07.28, US, 201161457991 P  
2012.07.13, US, 201213548600
- (86) **Int.inndag :** 2012.07.23  
(86) **Int.søknadsnr :** PCT/US2012/047802
- (73) **Innehaver:**  
GPCP IP Holdings LLC, 133 Peachtree Street, N.E.Atlanta,  
Georgia 30303, US-USA
- (72) **Oppfinner:**  
MILLER, Joseph H., 1261 Nature Trail DriveNeenah,  
Wisconsin 54956, US-USA  
SUMNIGHT, Daniel W., 1754 Berkshire DriveHobart,  
Wisconsin 54313, US-USA  
ORIRAN, T. Philips, 1131 E. Florida AvenueAppleton,  
Wisconsin 54911, US-USA  
SCHUH, Brian J., W5617 Mark CourtAppleton, Wisconsin  
54915, US-USA  
RAMIREZ, Alberto J., Carrer Muntaner 67bis 3a 1a08011  
BarcelonaBarcelona, ES-Spania  
LEE, Jeffrey A., 676 Dartmouth DriveNeenah, Wisconsin  
54956, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HIGH SOFTNESS, HIGH DURABILITY BATH TISSUE  
WITH TEMPORARY WET STRENGTH

- (51) **Klasse :** **B41J 3/407 (2006.01)**  
**B41J 3/54 (2006.01)**  
**B41J 11/00 (2006.01)**  
**B41J 25/00 (2006.01)**  
**B41J 25/304 (2006.01)**
- (87) **EP Publ.nr:** EP3121017  
(86) **EP søkn.nr:** 16171933.1  
(86) **EP innl.dag:** 2016.05.30  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2015.06.26, ES, 201530915
- (73) **Innehaver:**  
V.L. Limitronic, S.L., Andorra. Nave 19 Poligono Industrial  
Ciudad del Transporte II12006 Castellon de la Plana  
(Castellon), ES-Spania
- (72) **Oppfinner:**  
LIMIÑANA OROBITG, Victor, V.L. LIMITRONIC,  
S.L.Andorra. Nave 19. Polígono Industrial Ciudad  
delTransporte II12006 CASTELLON DE LA PLANA  
(Castellón), ES-Spania
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MACHINE FOR PRINTING SIMULTANEOUSLY ON TWO  
PARALLEL SURFACES

- (51) **Klasse :** **B42D 3/18 (2006.01)**  
**B07C 7/00 (2006.01)**  
**B62B 3/02 (2006.01)**
- (87) **EP Publ.nr:** EP3060505  
(86) **EP søkn.nr:** 14855562.6  
(86) **EP innl.dag:** 2014.10.22  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2013.10.23, FI, 20136046
- (86) **Int.inndag :** 2014.10.22  
(86) **Int.søknadsnr :** PCT/FI2014/050799
- (73) **Innehaver:**  
P.V. Supa Oy, Muonamiehentie 1400390 Helsinki, FI-  
Finland
- (72) **Oppfinner:**  
KYTÖMÄKI, Teemu, Wallininkatu 6 A 7FI-00530 Helsinki,  
FI-Finland  
MONONEN, Jouni, Välimerenkatu 4 C 44FI-00220 Helsinki,  
FI-Finland  
KYRÖ, Ville, Pronssitie 2 A 17FI-00440 Helsinki, FI-Finland  
MÖNKKÖNEN, Arvi, Pähkinämäentie 240 A 2FI-04300  
Tuusula, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR HANDLING BOOKS  
AND OTHER LIBRARY MATERIAL IN A LIBRARY

- (51) **Klasse :** **B60C 23/00 (2006.01)**  
**B60C 23/06 (2006.01)**
- (87) **EP Publ.nr:** EP3359399  
(86) **EP søkn.nr:** 16812874.2  
(86) **EP innl.dag:** 2016.10.06  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2015.10.06, IT, UA20154063
- (86) **Int.inndag :** 2016.10.06  
(86) **Int.søknadsnr :** PCT/IT2016/000229
- (73) **Innehaver:**  
Trelleborg Wheel Systems Italia S.p.A., Via Nazionale  
Tiburtina, 14300010 Villa Adriana - Tivoli (RM), IT-Italia
- (72) **Oppfinner:**  
MANCINELLI, Piero, c/o Trelleborg Wheel Systems Italia  
S.p. A.Via Tiburtina 14300019 Tivoli (RM), IT-Italia  
LIMITI, Massimo, c/o Trelleborg Wheel Systems Italia S.p.  
A.Via Tiburtina 14300019 Tivoli (RM), IT-Italia  
BELTRAMME, Domiziano, c/o Trelleborg Wheel Systems  
Italia S.p. A.Via Tiburtina 14300019 Tivoli (RM), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS AND DEVICE FOR CONTROL AND  
REGULATION OF THE PRESSURE OF TYRES

(51) **Klasse :** **B60J 1/00 (2006.01)**  
**B60J 1/20 (2006.01)**

(87) **EP Publ.nr:** EP3416839  
(86) **EP søkn.nr:** 17704783.4  
(86) **EP innl.dag:** 2017.02.16  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2016.02.16, EP, 16155922  
(86) **Int.inndag :** 2017.02.16  
(86) **Int.søknadsnr :** PCT/EP2017/053446  
(73) **Innehaver:**  
Hammerglass AB, Akagardsvägen269 71 Förslöv, SE-Sverige

(72) **Oppfinner:**  
ANDERSSON, Peter, Oxiegatan 3266 33 Munka Ljungby, SE-Sverige  
KROOK, Fredrik, KrooksgårdenVejbystrandsvägen 460266 55 Vejbystrand, SE-Sverige  
SVENSSON, Kenneth, Östanvindsgatan 10A262 42 Ängelholm, SE-Sverige

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

(54) **Benevnelse:**  
PROTECTIVE WINDSCREEN ARRANGEMENT

(51) **Klasse :** **B60K 15/077 (2006.01)**  
**G01F 23/18 (2006.01)**  
**G05D 7/00 (2006.01)**

(87) **EP Publ.nr:** EP2788215  
(86) **EP søkn.nr:** 12854751.0  
(86) **EP innl.dag:** 2012.12.07  
(87) **EP publ.dag:** 2014.10.15  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2011.12.07, US, 201161568120 P  
(86) **Int.inndag :** 2012.12.07  
(86) **Int.søknadsnr :** PCT/US2012/068480  
(73) **Innehaver:**  
Agility Fuel Systems LLC, 3335 Susan Street, Suite 100Costa Mesa, CA 92626, US-USA

(72) **Oppfinner:**  
SLOAN, Todd, 3990 Fairwinds CourtKelowna, BC V1 W4E9, CA-Canada  
FORSBERG, Chris, 3845 Water RoadKelowna, BC V1 W4G2, CA-Canada

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

(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING FUEL SYSTEMS

(51) **Klasse :** **B60L 53/16 (2019.01)**  
**B60L 5/36 (2006.01)**  
**B60L 5/40 (2006.01)**  
**B60L 53/30 (2019.01)**  
**B60L 53/35 (2019.01)**  
**B60L 53/36 (2019.01)**

(87) **EP Publ.nr:** EP3359412  
(86) **EP søkn.nr:** 16785108.8  
(86) **EP innl.dag:** 2016.09.30  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.10.07, DE, 102015219438  
(86) **Int.inndag :** 2016.09.30  
(86) **Int.søknadsnr :** PCT/EP2016/073447  
(73) **Innehaver:**  
Schunk Transit Systems GmbH, Hauptstraße 9735435 Wettenberg, DE-Tyskland

(72) **Oppfinner:**  
WEIGEL, Wilfried, Am Stemel 335232 Dautphetal, DE-Tyskland  
DOMES, Matthias, Merlinweg 1061231 Bad Nauheim, DE-Tyskland  
GAMSJÄGER, Tobias, Joseph-Messner-Straße 12/15020 Salzburg, AT-Østerrike  
STAUBACH, Timo, Lanzenhainer Straße 4536358 Herbstein, DE-Tyskland

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

(54) **Benevnelse:**  
RAPID CHARGING SYSTEM AND METHOD FOR ELECTRICAL CONNECTION OF A VEHICLE TO A CHARGING STATION

(51) **Klasse :** **B60P 1/28 (2006.01)**  
**B60S 1/66 (2006.01)**

(87) **EP Publ.nr:** EP3156280  
(86) **EP søkn.nr:** 16190105.3  
(86) **EP innl.dag:** 2016.09.22  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.10.14, DE, 202015105447 U  
(73) **Innehaver:**  
TSS Trailer Spray Systems, Zur Schermicke 2157482 Wenden, DE-Tyskland

(72) **Oppfinner:**  
Viol, Ralf, Zur Schermicke 2157482 Wenden, DE-Tyskland

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

(54) **Benevnelse:**  
TRAILER FOR A TRACTION MACHINE

(51) **Klasse :** **B61B 12/02 (2006.01)**  
**F16H 1/30 (2006.01)**  
(87) **EP Publ.nr:** EP3416865  
(86) **EP søkn.nr:** 16798159.6  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2016.02.18, AT, 852016  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/EP2016/078073  
(73) **Innehaver:**  
Innova Patent GmbH, Konrad-Doppelmayr-Strasse 16922  
Wolfurt, AT-Østerrike  
(72) **Oppfinner:**  
MORITZHUBER, Johannes, Seestrasse 5A6971 Hard, AT-  
Østerrike  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
APPARATUS FOR MOVING ROPEWAY VEHICLES IN A  
ROPEWAY SYSTEM

(51) **Klasse :** **B61F 5/24 (2006.01)**  
(87) **EP Publ.nr:** EP2842826  
(86) **EP søkn.nr:** 13182029.2  
(86) **EP innl.dag:** 2013.08.28  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2019.11.20  
(73) **Innehaver:**  
Bombardier Transportation GmbH, Eichhornstraße 310785  
Berlin, DE-Tyskland  
(72) **Oppfinner:**  
Häse, Peter, Turicumstraße 238610 Uster, CH-Sveits  
Schneider, Richard, Biberichweg 208224 Löhningen, CH-  
Sveits  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
Vehicle having side wind effect compensation

(51) **Klasse :** **B63B 35/44 (2006.01)**  
**B63B 9/06 (2006.01)**  
**B63B 27/10 (2006.01)**  
**B63B 35/00 (2006.01)**  
**E02B 17/00 (2006.01)**  
**E02B 17/02 (2006.01)**  
**E02B 17/08 (2006.01)**  
**F03D 1/00 (2006.01)**  
**F03D 13/25 (2016.01)**  
**F03D 13/40 (2016.01)**  
(87) **EP Publ.nr:** EP3403914  
(86) **EP søkn.nr:** 18179768.9  
(86) **EP innl.dag:** 2013.06.21  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2012.06.29, KR, 20120071242  
2012.06.29, KR, 20120071248  
2012.06.29, KR, 20120071250  
(73) **Innehaver:**  
Samsung Heavy Ind. Co., Ltd., 23, Pangyo-ro 227beon-gil,  
Bundang-gu, Seongnam-si, Gyeonggi-do 13486, KR-Sør-  
Korea  
(72) **Oppfinner:**  
AHN, Dang, 101-513 Gwangwumujigae  
MansionJangpyeong-dong656-305 Geoje-si  
Gyeongsangnam-do, KR-Sør-Korea  
HAN, Youngyeoun, 101-906 Jenis TownShinhyun-eup656-  
773 Geoje-si Gyeongsangnam-do, KR-Sør-Korea  
YOO, Young Mok, 303 Sungjisanbutower  
MansionGohyeon-dong656-930 Geoje-si Gyeongsangnam-  
do, KR-Sør-Korea  
KIM, Hyun-Jun, 103-1003 Jisan Hyundai MansionJisan-  
dongSuseong-gu706-790 Daegu, KR-Sør-Korea  
HAN, Min-Gi, 101-1512 Shinwuhigaro Apt.Jukto-riYeoncho-  
myeon656-812 Geoje-si Gyeongsangnam-do, KR-Sør-  
Korea  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
FLOATING TYPE STRUCTURE

(51) **Klasse :** **B63C 7/00 (2006.01)**  
(87) **EP Publ.nr:** EP2836423  
(86) **EP søkn.nr:** 13715429.0  
(86) **EP innl.dag:** 2013.04.03  
(87) **EP publ.dag:** 2015.02.18  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2012.04.10, GB, 201206319  
(86) **Int.inndag :** 2013.04.03  
(86) **Int.søknadsnr :** PCT/GB2013/050874  
(73) **Innehaver:**  
Marine Specialised Technology Limited, Atlantic Way  
Brunswick Business ParkLiverpool, Merseyside L3 4BE,  
GB-Storbritannia  
(72) **Oppfinner:**  
HILBERT, Philip, 23 Boundary LaneHeswallWirral CH60  
5RP, GB-Storbritannia  
KERFOOT, Ben, Bank House FarmUtkintonNr.  
TarpoleyCheshire CW6 0JH, GB-Storbritannia  
PHILLIPS, Andy, 4 Oak LaneKerridgeMacclesfieldCheshire  
SK10 5BD, GB-Storbritannia  
CHADWICK, Chris, 16 Wentworth DriveLancaster LA1  
3RJ, GB-Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
RIGHTING DEVICE FOR A WATER VESSEL

- (51) **Klasse :** **B64F 1/315 (2006.01)**  
**E04F 11/025 (2006.01)**
- (87) **EP Publ.nr:** EP3406529
- (86) **EP søkn.nr:** 18173550.7
- (86) **EP innl.dag:** 2018.05.22
- (87) **EP publ.dag:** 2018.11.28
- (80) **EP meddelt :** 2019.11.20
- (30) **Prioritet:** 2017.05.24, SI, 201700146
- (73) **Innehaver:**  
Tips d.o.o., Ulica mladinskih delovnih brigad 158273  
Leskovec pri Krškem, SI-Slovenia
- (72) **Oppfinner:**  
Sneberger, Silvo, Bukovsek 308250 Brezice, SI-Slovenia  
Pustavrh, Robert, Veliki Podlog 438273 Leskovec pri  
Krškem, SI-Slovenia  
Smole, Marjan, Poklek pri Podsredi 323257 Podsreda, SI-  
Slovenia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
PARALLELOGRAM STAIRCASE WITH WALKING  
SURFACES INCLINE SYSTEM FOR EXPANDING THE  
WORK AREA

- (51) **Klasse :** **B65D 21/02 (2006.01)**
- (87) **EP Publ.nr:** EP3191375
- (86) **EP søkn.nr:** 15749993.0
- (86) **EP innl.dag:** 2015.07.22
- (87) **EP publ.dag:** 2017.07.19
- (80) **EP meddelt :** 2019.12.18
- (30) **Prioritet:** 2014.09.10, DE, 102014218117
- (86) **Int.inndag :** 2015.07.22
- (86) **Int.søknadsnr :** PCT/EP2015/066707
- (73) **Innehaver:**  
Krones Aktiengesellschaft, Böhmerwaldstrasse 593073  
Neutraubling, DE-Tyskland
- (72) **Oppfinner:**  
NAPRAVNIK, Christian, Böhmerwaldstrasse 593073  
Neutraubling, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
BUNDLE HAVING AT LEAST TWO ITEMS ADHESIVELY  
ADHERING TO EACH OTHER AND ATTACHMENT  
ELEMENT ADHESIVE ON BOTH SIDES FOR USE  
THEREFOR

- (51) **Klasse :** **B65D 35/38 (2006.01)**  
**A61M 31/00 (2006.01)**  
**A61M 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3171925
- (86) **EP søkn.nr:** 15738657.4
- (86) **EP innl.dag:** 2015.07.17
- (87) **EP publ.dag:** 2017.05.31
- (80) **EP meddelt :** 2019.11.13
- (30) **Prioritet:** 2014.07.22, EP, 14177936
- (86) **Int.inndag :** 2015.07.17
- (86) **Int.søknadsnr :** PCT/EP2015/066376
- (73) **Innehaver:**  
Bayer Animal Health GmbH, Kaiser-Wilhelm-Allee 1051373  
Leverkusen, DE-Tyskland
- (72) **Oppfinner:**  
HABIG, Jörg, Igelweg 951145 Köln, DE-Tyskland  
HINXLAGE, Wilfried, Ginsterstr. 14a49413 Dinklage, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
TUBE WITH APPLICATION TIP

- (51) **Klasse :** **B65F 1/16 (2006.01)**
- (87) **EP Publ.nr:** EP3342733
- (86) **EP søkn.nr:** 17210003.4
- (86) **EP innl.dag:** 2017.12.22
- (87) **EP publ.dag:** 2018.07.04
- (80) **EP meddelt :** 2019.11.13
- (30) **Prioritet:** 2016.12.28, FR, 1663474
- (73) **Innehaver:**  
SULO France, 3 rue Garibaldi69800 Saint-Priest, FR-  
Frankrike
- (72) **Oppfinner:**  
TROTON, Jean, Boîte Postale 01800Moulin  
FavreMEXIMIEUX, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
BEHOLDERLOKK OMFATTENDE EN DEMPETUNGE

- (51) **Klasse :** **B66F 9/075 (2006.01)**  
**B62D 33/06 (2006.01)**  
**B65D 6/00 (2006.01)**  
**B66C 1/34 (2006.01)**  
**B66F 9/065 (2006.01)**  
**F41H 5/013 (2006.01)**  
**F41H 5/22 (2006.01)**  
**F41H 7/02 (2006.01)**  
**F41H 7/04 (2006.01)**
- (87) **EP Publ.nr:** EP3418247
- (86) **EP søkn.nr:** 18173403.9
- (86) **EP innl.dag:** 2018.05.21
- (87) **EP publ.dag:** 2018.12.26
- (80) **EP meddelt :** 2019.11.13
- (30) **Prioritet:** 2017.06.19, IT, 201700067897
- (73) **Innehaver:**  
Manitou Italia S.r.l., Via Cristoforo Colombo 2 Localita'  
Cavazzona41013 Castelfranco Emilia (Modena), IT-Italia
- (72) **Oppfinner:**  
IOTTI, Marco, VIA SIMONE MARTINI 16/342124 REGGIO  
EMILIA, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TELEHANDLER WITH AN ARMOURING SYSTEM

- (51) **Klasse :** **B66F 11/04 (2006.01)**  
**B66F 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP3392192
- (86) **EP søkn.nr:** 18165068.0
- (86) **EP innl.dag:** 2018.03.29
- (87) **EP publ.dag:** 2018.10.24
- (80) **EP meddelt :** 2019.11.20
- (30) **Prioritet:** 2017.04.06, IT, 201700038086
- (73) **Innehaver:**  
Manitou Italia S.r.l., Via Cristoforo Colombo 2 Localita'  
Cavazzona41013 Castelfranco Emilia (Modena), IT-Italia
- (72) **Oppfinner:**  
IOTTI, Marco, VIA SIMONE MARTINI 16/342124 REGGIO  
EMILIA, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LIFTING SYSTEM

- (51) **Klasse :** **B81B 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3365270  
 (86) **EP søkn.nr:** 16785122.9  
 (86) **EP innl.dag:** 2016.10.20  
 (87) **EP publ.dag:** 2018.08.29  
 (80) **EP meddelt :** 2020.01.08  
 (30) **Prioritet:** 2015.10.21, FR, 1560043  
 (86) **Int.inndag :** 2016.10.20  
 (86) **Int.søknadsnr :** PCT/EP2016/075188  
 (73) **Innehaver:**  
 Commissariat à l'Energie Atomique et aux Energies  
 Alternatives, Bâtiment "Le Ponant D" 25, rue Leblanc75015  
 Paris, FR-Frankrike  
 SAFRAN ELECTRONICS & DEFENSE, 18-20 Quai du  
 Point du Jour92100 Boulogne Billancourt, FR-Frankrike  
 (72) **Oppfinner:**  
 JOURDAN, Guillaume, 41 Quai de la Graille38000  
 Grenoble, FR-Frankrike  
 LEHEE, Guillaume, c/o SAFRAN  
 ELECTRONICS&DEFENSE18-20 quai du Point du  
 Jour92100 Boulogne Billancourt, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTROTHERMALLY ACTUATED  
 MICROELECTROMECHANICAL AND/OR  
 NANOELECTROMECHANICAL STRUCTURE  
 PROVIDING INCREASED EFFICIENCY

- (51) **Klasse :** **C01B 3/12 (2006.01)**  
**C10G 2/00 (2006.01)**  
**C10K 3/04 (2006.01)**  
**C10L 1/04 (2006.01)**  
**C25B 1/00 (2006.01)**  
**C25B 1/04 (2006.01)**  
**C25B 3/04 (2006.01)**  
**F02B 51/04 (2006.01)**  
**F02B 65/00 (2006.01)**  
**F02M 25/00 (2006.01)**  
**F02M 25/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3310880  
 (86) **EP søkn.nr:** 16728763.0  
 (86) **EP innl.dag:** 2016.05.09  
 (87) **EP publ.dag:** 2018.04.25  
 (80) **EP meddelt :** 2019.12.11  
 (30) **Prioritet:** 2015.06.16, US, 201562180257 P  
 (86) **Int.inndag :** 2016.05.09  
 (86) **Int.søknadsnr :** PCT/US2016/031473  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, Box 5000Dhahran 31311, SA-  
 Saudi Arabia  
 (72) **Oppfinner:**  
 HAMAD, Esam, Zaki, R-GC 304Building 2297Dhahran  
 31311, SA-Saudi Arabia  
 HAMMAD, Ahmad, HH-224Building 2287Dhahran 31311,  
 SA-Saudi Arabia  
 IMRAN, Hasan, R-GC 339Building 2297Dhahran 31311,  
 SA-Saudi Arabia  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (54) **Benevnelse:**  
 METHOD FOR ON BOARD CONVERSION OF CO2 TO  
 FUEL

- (51) **Klasse :** **C02F 1/32 (2006.01)**  
 (87) **EP Publ.nr:** EP3263529  
 (86) **EP søkn.nr:** 16176426.1  
 (86) **EP innl.dag:** 2016.06.27  
 (87) **EP publ.dag:** 2018.01.03  
 (80) **EP meddelt :** 2019.11.06  
 (73) **Innehaver:**  
 Xylem Europe GmbH, Bleicheplatz 68200 Schaffhausen,  
 CH-Sveits  
 (72) **Oppfinner:**  
 Krüger, Friedhelm, Wiembecker Str. 1432657 Lemgo, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 QUARTZ SLEEVE SUPPORT FOR AN UV-LAMP

- (51) **Klasse :** **C02F 11/00 (2006.01)**  
**C01B 25/22 (2006.01)**  
**C01B 25/238 (2006.01)**  
**C01B 25/28 (2006.01)**  
**C01B 25/32 (2006.01)**  
**C01B 25/36 (2006.01)**  
**C01B 25/37 (2006.01)**  
**C01B 25/46 (2006.01)**  
**C01F 7/56 (2006.01)**  
**C01F 7/74 (2006.01)**  
**C01F 11/46 (2006.01)**  
**C01G 45/02 (2006.01)**  
**C01G 49/10 (2006.01)**  
**C01G 49/14 (2006.01)**  
**C02F 1/66 (2006.01)**  
**C05B 11/12 (2006.01)**  
**C05B 11/16 (2006.01)**  
**C05F 7/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2991935  
 (86) **EP søkn.nr:** 14791380.0  
 (86) **EP innl.dag:** 2014.05.02  
 (87) **EP publ.dag:** 2016.03.09  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2013.05.02, SE, 1350538  
 (86) **Int.inndag :** 2014.05.02  
 (86) **Int.søknadsnr :** PCT/SE2014/050545  
 (73) **Innehaver:**  
 Easymining Sweden AB, Box 322751 05 Uppsala, SE-  
 Sverige  
 (72) **Oppfinner:**  
 COHEN, Yariv, Sibyllegatan 17BS-752 29 Uppsala, SE-  
 Sverige  
 ENFÄLT, Patrik, Nämndemansvägen 32S-757 52 Uppsala,  
 SE-Sverige  
 (74) **Fullmektig:**  
 Budde Schou A/S, Hausergade 3, 1128 KØBENHAVN K,  
 Danmark  
 (54) **Benevnelse:**  
 PRODUCTION OF PHOSPHATE COMPOUNDS FROM  
 MATERIALS CONTAINING PHOSPHORUS AND AT  
 LEAST ONE OF IRON AND ALUMINIUM



- (51) **Klasse :** *C03C 13/00 (2006.01)*  
*C03C 3/095 (2006.01)*  
*C03C 13/02 (2006.01)*
- (87) **EP Publ.nr:** EP3354628  
(86) **EP søkn.nr:** 16900927.1  
(86) **EP innl.dag:** 2016.06.16  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2016.06.07, CN, 201610403705  
(86) **Int.inndag :** 2016.06.16  
(86) **Int.søknadsnr :** PCT/CN2016/086022  
(73) **Innehaver:**  
Jushi Group Co., Ltd., 669 Wenhua Rd. Jushi  
Science&Technology Building Tongxiang Economic  
Development Zone Tongxiang, Zhejiang 314500, CN-Kina
- (72) **Oppfinner:**  
ZHANG, Lin, Jushi Science&Technology Building669  
Wenhua Road (South)Tongxiang Economic Development  
Zone Tongxiang Zhejiang 314500, CN-Kina  
CAO, Guorong, Jushi Science&Technology Building669  
Wenhua Road (South)Tongxiang Economic Development  
Zone Tongxiang Zhejiang 314500, CN-Kina  
XING, Wenzhong, Jushi Science&Technology Building669  
Wenhua Road (South)Tongxiang Economic Development  
Zone Tongxiang Zhejiang 314500, CN-Kina  
ZHANG, Yuqiang, Jushi Science&Technology Building669  
Wenhua Road (South)Tongxiang Economic Development  
Zone Tongxiang Zhejiang 314500, CN-Kina  
GU, Gujiang, Jushi Science&Technology Building669  
Wenhua Road (South)Tongxiang Economic Development  
Zone Tongxiang Zhejiang 314500, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HIGH MODULUS GLASS FIBRE COMPOSITION, AND  
GLASS FIBRE AND COMPOSITE MATERIAL THEREOF

- (51) **Klasse :** *C03C 25/14 (2018.01)*  
*B32B 5/02 (2006.01)*  
*B32B 5/26 (2006.01)*  
*B32B 7/04 (2019.01)*  
*B32B 7/10 (2006.01)*  
*B32B 19/06 (2006.01)*  
*B32B 27/12 (2006.01)*  
*B32B 27/30 (2006.01)*  
*B32B 27/36 (2006.01)*  
*B32B 27/42 (2006.01)*  
*C03C 25/34 (2006.01)*  
*F16L 59/02 (2006.01)*
- (87) **EP Publ.nr:** EP3433215  
(86) **EP søkn.nr:** 17714858.2  
(86) **EP innl.dag:** 2017.03.14  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2016.03.24, FR, 1652569  
(86) **Int.inndag :** 2017.03.14  
(86) **Int.søknadsnr :** PCT/FR2017/050572  
(73) **Innehaver:**  
Saint-Gobain Isover, 18 Avenue d'Alsace92400  
Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
RUISI, Fabrice, 2 Le Clos71640 DRACY-LE-FORT, FR-  
Frankrike  
HOFFMANN, Vincent, 6 Avenue G.Pompidou92800  
PUTEAUX, FR-Frankrike  
JANAS, Michel, 120 Chemin de Carpentras84110  
RASTEAU, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MANUFACTURING SELF-ADHESIVE  
MINERAL WOOL PADS

- (51) **Klasse :** *C04B 7/52 (2006.01)*  
*C04B 28/04 (2006.01)*  
*C09K 8/46 (2006.01)*
- (87) **EP Publ.nr:** EP2185483  
(86) **EP søkn.nr:** 08803760.1  
(86) **EP innl.dag:** 2008.09.05  
(87) **EP publ.dag:** 2010.05.19  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2007.09.05, DE, 102007042078  
(86) **Int.inndag :** 2008.09.05  
(86) **Int.søknadsnr :** PCT/EP2008/061791  
(73) **Innehaver:**  
EPG (Engineered nanoProducts Germany) AG,  
Goethestraße 3064347 Griesheim, DE-Tyskland
- (72) **Oppfinner:**  
GENOLET, Luis, Rathausplatz 766111 Saarbrücken, DE-  
Tyskland  
SCHMIDT, Helmut, Im Königsfeld 2966130 Saarbrücken-  
Güdingen, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
Process for producing hyper-fine cement

- (51) **Klasse :** *C04B 28/14 (2006.01)*  
*B01J 20/32 (2006.01)*
- (87) **EP Publ.nr:** EP3429977  
(86) **EP søkn.nr:** 17714855.8  
(86) **EP innl.dag:** 2017.03.13  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2020.03.04  
(30) **Prioritet:** 2016.03.14, FR, 1652120  
(86) **Int.inndag :** 2017.03.13  
(86) **Int.søknadsnr :** PCT/FR2017/050563  
(73) **Innehaver:**  
Saint-Gobain Placo, 34 Avenue Franklin Roosevelt92150  
Suresnes, FR-Frankrike
- (72) **Oppfinner:**  
DION, Yann, 143 avenue Gambetta93190 Livry Gargan,  
FR-Frankrike  
CHUDA, Katarzyna, 10 rue des Frères Chausson92600  
Asnieres Sur Seine, FR-Frankrike  
DEMATHIEU-ROELTGEN, Caroline, 34 avenue  
Clémenceau77100 Meaux, FR-Frankrike  
CHENAL, Marion, 25 rue des Deux CommunesBat C1  
40493100 Montreuil, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
PLASTERBOARD, METHOD FOR MANUFACTURING IT  
AND USE THEREOF

- (51) **Klasse :** C06B 23/00 (2006.01)  
C06B 45/06 (2006.01)  
C06B 45/22 (2006.01)
- (87) **EP Publ.nr:** EP2698359  
(86) **EP søkn.nr:** 13004005.8  
(86) **EP innl.dag:** 2013.08.12  
(87) **EP publ.dag:** 2014.02.19  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2012.08.17, DE, 102012016478
- (73) **Innehaver:**  
Diehl Defence GmbH & Co. KG, Alte Nußdorfer Strasse  
1388662 ÜBERLINGEN, DE-Tyskland
- (72) **Oppfinner:**  
Hahma, Arno, Schulstr. 291239 Henfenfeld, DE-Tyskland  
Licha, Johann, Schumacherring 1490552  
Röthenbach/Pegn., DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Low sensitivity explosive agent mass with a retarding agent

- (51) **Klasse :** C07C 53/128 (2006.01)  
C07C 51/15 (2006.01)  
C07D 303/16 (2006.01)  
C08F 8/14 (2006.01)  
C08G 63/91 (2006.01)  
C09D 7/65 (2018.01)
- (87) **EP Publ.nr:** EP2630113  
(86) **EP søkn.nr:** 11775908.4  
(86) **EP innl.dag:** 2011.10.12  
(87) **EP publ.dag:** 2013.08.28  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2010.10.19, EP, 10013766  
2010.12.22, EP, 10015919
- (86) **Int.inndag :** 2011.10.12  
(86) **Int.søknadsnr :** PCT/EP2011/005105
- (73) **Innehaver:**  
Hexion Research Belgium SA, IP Section, Avenue Jean  
Monnet 11348 Ottignies Louvain-la-Neuve, BE-Belgia
- (72) **Oppfinner:**  
LE FEVERE DE TEN HOVE, Cédric, Momentive Specialty  
ChemicalsResearch Belgium S.A.Avenue Jean Monnet 1B-  
1348 Ottignies Louvain-la-Neuve, BE-Belgia  
HEYMANS, Denis, Momentive Specialty  
ChemicalsResearch Belgium S.A.Avenue Jean Monnet 1B-  
1348 Ottignies Louvain-la-Neuve, BE-Belgia  
STEINBRECHER, Christophe, Momentive Specialty  
ChemicalsResearch Belgium S.A.Avenue Jean Monnet 1B-  
1348 Ottignies Louvain-la-Neuve, BE-Belgia  
KOTLEWSKA, Aleksandra, Momentive Specialty  
ChemicalsVondelingenweg 601NL-3196 KK  
Vondelingenplaat, NL-Nederland  
VAN'T SAND, Robert, Momentive Specialty  
ChemicalsVondelingenweg 601NL-3196 KK  
Vondelingenplaat, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GLYCIDYL ESTERS OF ALPHA, ALPHA BRANCHED  
NEONONANOIC ACIDS, SYNTHESIS AND USES

- (51) **Klasse :** C07D 327/04 (2006.01)  
A61K 31/185 (2006.01)  
A61P 25/00 (2006.01)  
C07C 323/57 (2006.01)  
C07C 327/34 (2006.01)  
C07D 241/08 (2006.01)
- (87) **EP Publ.nr:** EP3066089  
(86) **EP søkn.nr:** 14802771.7  
(86) **EP innl.dag:** 2014.11.07  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.11.08, US, 201361902052 P  
2013.11.11, US, 201361902669 P
- (86) **Int.inndag :** 2014.11.07  
(86) **Int.søknadsnr :** PCT/US2014/064581
- (73) **Innehaver:**  
Promentis Pharmaceuticals, Inc., 826 North Plankinton  
Ave., Suite 400Milwaukee, WI 53203, US-USA
- (72) **Oppfinner:**  
NEARY, Michael, 1100 South 97th StreetWest Allis, WI  
53214, US-USA  
NIEMAN, James, 61 Summercourt CloseSherwood Park,  
AB T8H 2P8, CA-Canada  
TANIS, Steven, 1750 Oriole CourtCarlsbad, CA 92011, US-  
USA  
LAWTON, Daniel, 9356 North Lake DriveBayside, WI  
53217, US-USA  
SMITH, Garry, 110 Rosemont LaneRoyersford, PA 19468,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SUBSTITUTED N-ACETYL-L-CYSTEINE DERIVATIVES  
AND RELATED COMPOUNDS

- (51) **Klasse :** C07D 403/04 (2006.01)  
A61K 31/167 (2006.01)  
A61K 31/4155 (2006.01)  
A61K 31/506 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3207035  
(86) **EP søkn.nr:** 15850314.4  
(86) **EP innl.dag:** 2015.10.13  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2014.10.13, US, 201462063394 P  
(86) **Int.inndag :** 2015.10.13  
(86) **Int.søknadsnr :** PCT/KR2015/010784  
(73) **Innehaver:**  
Yuhan Corporation, 74 Noryangjin-ro Dongjak-guSeoul  
06927, KR-Sør-Korea
- (72) **Oppfinner:**  
SUH, Byung-Chul, 425 Woburn St. Unit 36Lexington, MA  
02420, US-USA  
SALGAONKAR, Paresh Devidas, 30 Revere Beach  
Parkway Apt. 112Medford, Massachusetts 02155, US-USA  
LEE, Jaekyoo, 19 Elm StreetNorth Andover, MA 01845,  
US-USA  
KOH, Jong Sung, 404-ho 104 Wonjong-ro 85beon-  
gilOjeong-guBucheon-siGyeonggi-do 14414, KR-Sør-Korea  
SONG, Ho-Juhn, 47 Haverhill St., Unit 1Andover, MA  
01810, US-USA  
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LEE, Jaesang, 51 Hill Road Apt. 304Belmont, MA 02478,  
US-USA  
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KIM, Jung-Ho, 707-501 16 Imae-roBundang-guSeongnam-  
siGyeonggi-do 13565, KR-Sør-Korea  
KIM, Se-Won, 611-702 124 Yatap-roBundang-  
guSeongnam-siGyeonggi-do 13517, KR-Sør-Korea
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
COMPOUNDS AND COMPOSITIONS FOR MODULATING  
EGFR MUTANT KINASE ACTIVITIES

- (51) **Klasse :** C07D 405/14 (2006.01)  
A61K 31/404 (2006.01)  
A61K 31/416 (2006.01)  
A61P 29/00 (2006.01)  
A61P 37/00 (2006.01)  
C07D 209/14 (2006.01)  
C07D 209/18 (2006.01)  
C07D 235/16 (2006.01)  
C07D 401/10 (2006.01)  
C07D 403/10 (2006.01)  
C07D 405/10 (2006.01)  
C07D 471/04 (2006.01)  
C07D 487/04 (2006.01)  
C07D 491/10 (2006.01)
- (87) **EP Publ.nr:** EP3307734  
(86) **EP søkn.nr:** 16731721.3  
(86) **EP innl.dag:** 2016.06.08  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2015.11.20, US, 201562257806 P  
2016.06.01, US, 201662343905 P  
2015.06.09, WO, PCT/IB15/001693
- (86) **Int.inndag :** 2016.06.08  
(86) **Int.søknadsnr :** PCT/US2016/036283  
(73) **Innehaver:**  
AbbVie Inc., 1 North Waukegan RoadNorth Chicago, IL  
60064, US-USA
- (72) **Oppfinner:**  
ARGIRIADI, Maria, A., 15 Sadie Hutt LaneSouthborough,  
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US-USA  
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KORT, Michael, E., 507 Green AvenueLake Bluff, IL 60044,  
US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
NUCLEAR RECEPTOR MODULATORS (ROR) FOR THE  
TREATMENT OF INFLAMMATORY AND AUTOIMMUNE  
DISEASES

(51) **Klasse :** C07D 405/14 (2006.01)  
 A61K 31/443 (2006.01)  
 A61P 29/00 (2006.01)  
 A61P 37/00 (2006.01)  
 C07D 405/06 (2006.01)  
 C07D 413/14 (2006.01)  
 C07D 417/14 (2006.01)

(87) **EP Publ.nr:** EP3350175  
 (86) **EP søkn.nr:** 16775485.2  
 (86) **EP innl.dag:** 2016.09.13  
 (87) **EP publ.dag:** 2018.07.25  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2015.09.15, EP, 15185283  
 (86) **Int.inndag :** 2016.09.13  
 (86) **Int.søknadsnr :** PCT/EP2016/071580

(73) **Innehaver:**  
 Leo Pharma A/S, Industriparken 552750 Ballerup, DK-Danmark

(72) **Oppfinner:**  
 JOHNSON, Patrick Stephen, c/o LEO Pharma  
 A/SIndustriparken 552750 Ballerup, DK-Danmark  
 DACK, Kevin Neil, c/o LEO Pharma A/SIndustriparken  
 552750 Ballerup, DK-Danmark  
 HENRIKSSON, Krister, c/o LEO Pharma A/SIndustriparken  
 552750 Ballerup, DK-Danmark

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

(54) **Benevnelse:**  
 NON-STEROIDAL GLUCOCORTICOID RECEPTOR  
 MODULATORS FOR LOCAL DRUG DELIVERY

(51) **Klasse :** C07D 471/04 (2006.01)  
 A61K 31/437 (2006.01)  
 A61K 31/519 (2006.01)  
 A61P 9/10 (2006.01)  
 A61P 13/12 (2006.01)  
 C07D 487/04 (2006.01)

(87) **EP Publ.nr:** EP3271357  
 (86) **EP søkn.nr:** 16715122.4  
 (86) **EP innl.dag:** 2016.03.17  
 (87) **EP publ.dag:** 2018.01.24  
 (80) **EP meddelt :** 2019.11.27  
 (30) **Prioritet:** 2015.03.18, GB, 201504565  
 (86) **Int.inndag :** 2016.03.17  
 (86) **Int.søknadsnr :** PCT/JP2016/059782

(73) **Innehaver:**  
 Takeda Pharmaceutical Company Limited, 1-1 Doshomachi  
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(72) **Oppfinner:**  
 AHMED, Saleh, c/o Takeda Cambridge Limited418  
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 BARKER, Gregory, c/o Takeda Cambridge Limited418  
 Cambridge Science ParkCambridge CB4 0PZ, GB-Storbritannia  
 CANNING, Hannah, c/o Takeda Cambridge Limited418  
 Cambridge Science ParkCambridge CB4 0PZ, GB-Storbritannia  
 DAVENPORT, Richard, c/o Takeda Cambridge Limited418  
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 HARRISON, David, c/o Takeda Cambridge Limited418  
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 JENKINS, Kerry, c/o Takeda Cambridge Limited418  
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(74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
 FUSED BICYCLIC HETEROARYL DERIVATIVES HAVING  
 ACTIVITY AS PHD INHIBITORS

- (51) **Klasse :** *C07D 471/04 (2006.01)*  
*A61K 31/437 (2006.01)*  
*A61P 25/24 (2006.01)*
- (87) **EP Publ.nr:** EP3319963  
(86) **EP søkn.nr:** 16741469.7  
(86) **EP innl.dag:** 2016.07.07  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2015.07.09, US, 201562190416 P  
(86) **Int.inndag :** 2016.07.07  
(86) **Int.søknadsnr :** PCT/US2016/041339  
(73) **Innehaver:**  
Janssen Pharmaceutica NV, Turnhoutseweg 302340  
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- (72) **Oppfinner:**  
CHROVIAN, Christa C., 3210 Merryfield RowSan Diego,  
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WALL, Jessica L., 3210 Merryfield RowSan Diego,  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
SUBSTITUTED 4-AZAINDOLES AND THEIR USE AS  
GLUN2B RECEPTOR MODULATORS

- (51) **Klasse :** *C07D 513/02 (2006.01)*
- (87) **EP Publ.nr:** EP3441394  
(86) **EP søkn.nr:** 18196634.2  
(86) **EP innl.dag:** 2009.12.03  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2020.01.29  
(30) **Prioritet:** 2008.12.03, US, 200808 P  
(73) **Innehaver:**  
The Scripps Research Institute, Mail Drop TPC-8 10550  
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- (72) **Oppfinner:**  
Xu, Yue, 11367 Black Colt LaneSan Diego, CA 92130, US-  
USA  
Ding, Sheng, 3 Chelton CourtOrinda, CA 94563, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
STEM CELL CULTURES

- (51) **Klasse :** *C07F 7/12 (2006.01)*  
*C07F 7/14 (2006.01)*
- (87) **EP Publ.nr:** EP3186262  
(86) **EP søkn.nr:** 15836219.4  
(86) **EP innl.dag:** 2015.08.18  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2020.01.29  
(30) **Prioritet:** 2014.08.27, US, 201462042292 P  
(86) **Int.inndag :** 2015.08.18  
(86) **Int.søknadsnr :** PCT/US2015/045599  
(73) **Innehaver:**  
Arkema, Inc., 900 First AvenueKing of Prussia, PA 19406,  
US-USA
- (72) **Oppfinner:**  
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Pennsylvania 18940, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLUROSILICON NITRILE COMPOUNDS

- (51) **Klasse :** *C07F 9/10 (2006.01)*  
*A23L 33/00 (2016.01)*  
*A23L 33/10 (2016.01)*  
*C12P 7/64 (2006.01)*
- (87) **EP Publ.nr:** EP2250179  
(86) **EP søkn.nr:** 09705384.7  
(86) **EP innl.dag:** 2009.01.29  
(87) **EP publ.dag:** 2010.11.17  
(80) **EP meddelt :** 2020.01.22  
(30) **Prioritet:** 2008.01.30, EP, 08101088  
(86) **Int.inndag :** 2009.01.29  
(86) **Int.søknadsnr :** PCT/EP2009/050993  
(73) **Innehaver:**  
AAK AB (publ), Skrivaregatan 9215 32 Malmö, SE-Sverige
- (72) **Oppfinner:**  
THIRY, Jean-François, Marvie 125B-6600 Bastogne, BE-  
Belgia  
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Belgia  
LIGNIAN, Jacques, Benonchamps 100B-6600 Bastogne,  
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RAMIREZ-HERNAN, Philippe, Rue du Paradis 68B-4432  
Alleur, BE-Belgia  
DE MEESTER, Fabien, Rue de Luxembourg 46B-6900  
Marche-en-Famenne, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LECITHIN BASED COMPOSITION AND ITS USE IN  
FOOD

- (51) **Klasse :** C07J 9/00 (2006.01)  
A61K 31/575 (2006.01)  
A61P 1/16 (2006.01)  
C07J 31/00 (2006.01)  
C07J 41/00 (2006.01)
- (87) **EP Publ.nr:** EP3149019  
(86) **EP søkn.nr:** 15731260.4  
(86) **EP innl.dag:** 2015.05.28  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2014.05.29, IT, FI20140130  
(86) **Int.inndag :** 2015.05.28  
(86) **Int.søknadsnr :** PCT/EP2015/061802
- (73) **Innehaver:**  
Bar Pharmaceuticals S.r.l., Via Sicilia, 242124 Reggio  
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- (72) **Oppfinner:**  
ZAMPELLA, Angela, Via Luigia Sanfelice 7180127 Napoli,  
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FIORUCCI, Stefano, Via Assisi, 7006100 Perugia, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
CHOLANE DERIVATIVES FOR USE IN THE TREATMENT  
AND/OR PREVENTION OF FXR AND TGR5/GPBAR1  
MEDIATED DISEASES

- (51) **Klasse :** C07K 14/52 (2006.01)  
A61K 31/7105 (2006.01)  
A61K 47/60 (2017.01)  
C07K 16/24 (2006.01)  
C12N 15/115 (2010.01)
- (87) **EP Publ.nr:** EP2190991  
(86) **EP søkn.nr:** 08801526.8  
(86) **EP innl.dag:** 2008.08.06  
(87) **EP publ.dag:** 2010.06.02  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2007.08.06, EP, 07015379  
2008.04.30, EP, 08008312  
2008.06.18, EP, 08011024
- (86) **Int.inndag :** 2008.08.06  
(86) **Int.søknadsnr :** PCT/EP2008/006473
- (73) **Innehaver:**  
Noxxon Pharma AG, Max-Dohrn-Strasse 8-1010589 Berlin,  
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- (72) **Oppfinner:**  
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MAASCH, Christian, Ernststr. 2713509 Berlin, DE-Tyskland  
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Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SDF-1 BINDING NUCLEIC ACIDS AND THE USE  
THEREOF

- (51) **Klasse :** C07K 14/605 (2006.01)
- (87) **EP Publ.nr:** EP3057983  
(86) **EP søkn.nr:** 14793463.2  
(86) **EP innl.dag:** 2014.10.17  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2013.10.17, US, 201361892250 P  
(86) **Int.inndag :** 2014.10.17  
(86) **Int.søknadsnr :** PCT/EP2014/072294
- (73) **Innehaver:**  
Zealand Pharma A/S, Sydmarken 112860 Søborg, DK-  
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17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
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Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
GLUCAGON ANALOGUES

- (51) **Klasse :** C07K 14/705 (2006.01)  
A61K 39/00 (2006.01)  
A61K 48/00 (2006.01)  
C07K 14/725 (2006.01)  
C07K 16/28 (2006.01)  
C07K 16/30 (2006.01)  
C12N 5/00 (2006.01)  
C12N 5/071 (2010.01)  
C12N 5/0783 (2010.01)  
C12N 7/00 (2006.01)  
C12N 15/85 (2006.01)  
C12N 15/86 (2006.01)
- (87) **EP Publ.nr:** EP3134432  
(86) **EP søkn.nr:** 15782739.5  
(86) **EP innl.dag:** 2015.04.24  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2014.04.25, US, 201461984561 P  
(86) **Int.inndag :** 2015.04.24  
(86) **Int.søknadsnr :** PCT/US2015/027539
- (73) **Innehaver:**  
Bluebird Bio, Inc., 60 Binney Street Cambridge, MA 02142,  
US-USA
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
MND PROMOTER CHIMERIC ANTIGEN RECEPTORS

- (51) **Klasse :** **C07K 14/74 (2006.01)**  
**C12N 15/62 (2006.01)**
- (87) **EP Publ.nr:** EP3480213  
(86) **EP søkn.nr:** 18212801.7  
(86) **EP innl.dag:** 2015.06.15  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2014.06.18, US, 201462013715 P  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
SEIDEL, Ronald, D., III, 12 Lincoln StreetUnit 2Nattick, MA 01760, US-USA  
CHAPARRO, Rodolfo, J., 1937 Hone AvenueBronx, NY 10461, US-USA  
HILLERICH, Brandan, S., 103 Bow Street, Unit 2Arlington, MA 02474, US-USA  
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ALMO, Steven, C., 850 James StreetPelham, NY 10803, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SYNTAC POLYPEPTIDES AND USES THEREOF

- (51) **Klasse :** **C07K 16/26 (2006.01)**  
**C07K 16/28 (2006.01)**  
**G01N 33/82 (2006.01)**
- (87) **EP Publ.nr:** EP2948474  
(86) **EP søkn.nr:** 14702498.8  
(86) **EP innl.dag:** 2014.01.27  
(87) **EP publ.dag:** 2015.12.02  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2013.01.28, EP, 13152851  
(86) **Int.inndag :** 2014.01.27  
(86) **Int.søknadsnr :** PCT/EP2014/051482  
(73) **Innehaver:**  
DiaSorin S.p.A., Via Crescentino snc13040 Saluggia (Vercelli), IT-Italia
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND KIT FOR DETECTING 1,25-DIHYDROXYVITAMIN D AND RELATED ANTIBODIES

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**G01N 33/569 (2006.01)**
- (87) **EP Publ.nr:** EP2897980  
(86) **EP søkn.nr:** 13765703.7  
(86) **EP innl.dag:** 2013.09.17  
(87) **EP publ.dag:** 2015.07.29  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.09.19, US, 201261702834 P  
(86) **Int.inndag :** 2013.09.17  
(86) **Int.søknadsnr :** PCT/EP2013/069302  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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CORNEN, Stéphanie, 109 traversé de la GouffonneRésidence Valmante Michelet Bat B113009 Marseille, FR-Frankrike  
ZERBIB, Stéphanie, 430 Avenue Jean de Lattre de TassignyRésidence Valmont RedonBâtiment les Lauriers13009 Marseille, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
KIR3DL2 BINDING AGENTS

- (51) **Klasse :** C08F 10/14 (2006.01)  
B01J 21/04 (2006.01)  
B01J 21/12 (2006.01)  
B01J 37/24 (2006.01)  
B01J 37/26 (2006.01)  
C07C 2/34 (2006.01)  
C08F 4/659 (2006.01)  
C10G 50/02 (2006.01)  
C10M 107/10 (2006.01)  
C10M 143/08 (2006.01)
- (87) **EP Publ.nr:** EP2443160  
(86) **EP søkn.nr:** 10728501.7  
(86) **EP innl.dag:** 2010.06.15  
(87) **EP publ.dag:** 2012.04.25  
(80) **EP meddelt :** 2019.08.14  
(30) **Prioritet:** 2009.06.16, US, 187334 P  
(86) **Int.inndag :** 2010.06.15  
(86) **Int.søknadsnr :** PCT/US2010/038681  
(73) **Innehaver:**  
Chevron Phillips Chemical Company LP, 10001 Six Pines DriveThe Woodlands, Texas 77380, US-USA
- (72) **Oppfinner:**  
SMALL, Brooke, L., 3135 Beaver Glen DriveKingwoodTX 77339, US-USA  
HOPE, Kenneth,D., 3711 Scenic Valley DriveKingwoodTX 77345, US-USA  
MASINO, Albert, P., 8628 S. Oswego AvenueTulsaOK 74137, US-USA  
MCDANIEL, Max, P., 1601 Melmart DriveBartlesvilleOK 74006, US-USA  
BUCK, Richard, M., 4319 Fairview RoadBartlesvilleOK 74006, US-USA  
BEAULIEU, William, B., 8731 E. 104th PLTulsaOklahoma 74133, US-USA  
YANG, Qing, 2917 Montrose DriveBartlesvilleOK 74006, US-USA  
BARALT, Eduardo, J., 3822 Wildwood Valley CourtKingwoodTX 77345, US-USA  
NETEMEYER, Eric, J., 1904 Barnett CourtBartlesvilleOK 74006, US-USA  
KREISCHER, Bruce, 20443 Crimson Oak TrailKingwoodTX 77345, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
OLIGOMERIZATION OF ALPHA OLEFINS USING METALLOCENE-SSA CATALYST SYSTEMS AND USE OF THE RESULTANT POLYALPHAOLEFINS TO PREPARE LUBRICANT BLENDS

- (51) **Klasse :** C08L 23/10 (2006.01)  
C08L 23/14 (2006.01)  
C08L 23/20 (2006.01)  
C08L 33/00 (2006.01)  
C08L 33/10 (2006.01)  
C08L 33/12 (2006.01)  
C08L 51/00 (2006.01)  
C09D 123/10 (2006.01)  
C09D 123/14 (2006.01)  
C09D 123/20 (2006.01)  
C09D 151/00 (2006.01)  
C09J 123/10 (2006.01)  
C09J 123/14 (2006.01)  
C09J 123/20 (2006.01)  
C09J 151/00 (2006.01)
- (87) **EP Publ.nr:** EP2411463  
(86) **EP søkn.nr:** 10706606.0  
(86) **EP innl.dag:** 2010.02.26  
(87) **EP publ.dag:** 2012.02.01  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2009.03.26, DE, 102009001886  
(86) **Int.inndag :** 2010.02.26  
(86) **Int.søknadsnr :** PCT/EP2010/052446  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128 Essen, DE-Tyskland
- (72) **Oppfinner:**  
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MAUS, Stefanie, Pfungststrasse 1160314 Frankfurt, DE-Tyskland  
BECKER, Hinnerk Gordon, Schliepersberg 7745257 Essen, DE-Tyskland  
BALK, Sven, Martin-May-Str. 560594 Frankfurt, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
COATING MATERIALS FOR COATING POLYOLEFIN SURFACES CONTAINING A GRAFT POLY(METH)ACRYLATE COPOLYMER-BASED ADHESION PROMOTER

- (51) **Klasse :** C09D 171/00 (2006.01)  
C08K 3/013 (2018.01)  
C08K 3/04 (2006.01)  
C08K 7/06 (2006.01)  
C08L 27/18 (2006.01)  
C08L 71/00 (2006.01)
- (87) **EP Publ.nr:** EP3339386  
(86) **EP søkn.nr:** 16206488.5  
(86) **EP innl.dag:** 2016.12.22  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2019.11.13  
(73) **Innehaver:**  
Arkema France, 420, rue d'Estienne d'Orves92700 Colombes, FR-Frankrike
- (72) **Oppfinner:**  
Brule, Benoit, 44, Rue St. Nicolas27170 Beaumont-Le-Roger, FR-Frankrike  
Vandrich, Holger, Hauskoppel 821217 Seevetal, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF A POLYMERIC MATERIAL BASED ON POLYETHERKETONEKETONES FOR REDUCING WEAR



(51) **Klasse :** **C09K 8/44 (2006.01)**  
**C04B 26/04 (2006.01)**  
**C04B 26/06 (2006.01)**

(87) **EP Publ.nr:** EP2831194  
(86) **EP søkn.nr:** 13769814.8  
(86) **EP innl.dag:** 2013.03.08  
(87) **EP publ.dag:** 2015.02.04  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2012.03.29, US, 201213434262  
(86) **Int.inndag :** 2013.03.08  
(86) **Int.søknadsnr :** PCT/US2013/029852  
(73) **Innehaver:**  
Kraton Polymers U.S. LLC, 16400 Park RowHouston,  
Texas 77084, US-USA  
(72) **Oppfinner:**  
MURPHY, Erin, 803 SundanceKaty, TX 77450, US-USA  
(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike  
(54) **Benevnelse:**  
LOW VISCOSITY SYNTHETIC CEMENT

(51) **Klasse :** **C09K 8/58 (2006.01)**

(87) **EP Publ.nr:** EP2734600  
(86) **EP søkn.nr:** 12737670.5  
(86) **EP innl.dag:** 2012.07.10  
(87) **EP publ.dag:** 2014.05.28  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2011.07.18, US, 201113184974  
(86) **Int.inndag :** 2012.07.10  
(86) **Int.søknadsnr :** PCT/US2012/046034  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue31311  
Dhahran, SA-Saudi Arabia  
(72) **Oppfinner:**  
CHANG, Yun, Chea, Lava Circle 414Dhahran  
CommunitySaudi AramcoDhahran, SA-Saudi Arabia  
KANJ, Mazen, 573 SFNDDhahran CommunitySaudi  
AramcoDhahran, SA-Saudi Arabia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
ALUMINUM SULPHONATE SALT FOR CONTROLLED  
RELEASE OF SURFACTANTS IN AN ENHANCED OIL  
RECOVERY PROCESS

(51) **Klasse :** **C10L 1/02 (2006.01)**  
**C10B 49/22 (2006.01)**  
**C10B 53/02 (2006.01)**  
**C10G 1/08 (2006.01)**  
**C11C 1/08 (2006.01)**  
**C11C 1/10 (2006.01)**  
**C11C 3/00 (2006.01)**

(87) **EP Publ.nr:** EP2633007  
(86) **EP søkn.nr:** 11836831.5  
(86) **EP innl.dag:** 2011.10.07  
(87) **EP publ.dag:** 2013.09.04  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2010.10.29, US, 915732  
(86) **Int.inndag :** 2011.10.07  
(86) **Int.søknadsnr :** PCT/US2011/055355  
(73) **Innehaver:**  
KiOR, Inc., 13001 Bay Park RoadPasadena, TX 77507,  
US-USA  
(72) **Oppfinner:**  
RAMIREZ CORREDORES, Maria, Magdalena, 4300 Bay  
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1015HoustonTX 77058, US-USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(54) **Benevnelse:**  
PRODUCTION OF RENEWABLE BIO-GASOLINE

(51) **Klasse :** **C10L 1/196 (2006.01)**  
**C10L 10/04 (2006.01)**  
**C10L 10/14 (2006.01)**  
**C10L 10/16 (2006.01)**

(87) **EP Publ.nr:** EP3380589  
(86) **EP søkn.nr:** 16797890.7  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2015.11.27, EP, 15196769  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/EP2016/077935  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am  
Rhein, DE-Tyskland  
(72) **Oppfinner:**  
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NEUBECKER, Karin, Flomersheimer Str.36  
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Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
COPOLYMERS MADE FROM ALPHA-OLEFINS AND  
OLEFINIC DICARBOXYLIC ACID ESTER AND THEIR  
USE AS POUR POINT DEPRESSANTS FOR CRUDE  
OILS AND MINERAL OILS

- (51) **Klasse :** C10L 3/08 (2006.01)  
C10B 7/10 (2006.01)  
C10B 53/07 (2006.01)  
C10L 5/40 (2006.01)
- (87) **EP Publ.nr:** EP3408359
- (86) **EP søkn.nr:** 17704318.9
- (86) **EP innl.dag:** 2017.01.26
- (87) **EP publ.dag:** 2018.12.05
- (80) **EP meddelt :** 2020.01.01
- (30) **Prioritet:** 2016.01.28, NL, 2016172  
2016.07.22, NL, 2017212
- (86) **Int.inndag :** 2017.01.26
- (86) **Int.søknadsnr :** PCT/NL2017/050049
- (73) **Innehaver:**  
Next Renewable Group B.V., 6 Westplein3016 BM  
Rotterdam, NL-Nederland
- (72) **Oppfinner:**  
MORANG, Jan Antoon Cornelis, 102A Lange Haven3111  
CJ Schiedam, NL-Nederland  
VISSER, Leo, 35 Westerlaan3016 CK Rotterdam, NL-  
Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRODUCTION METHOD OF GASEOUS FUEL

- (51) **Klasse :** C12N 5/075 (2010.01)
- (87) **EP Publ.nr:** EP3234112
- (86) **EP søkn.nr:** 15853633.4
- (86) **EP innl.dag:** 2015.12.21
- (87) **EP publ.dag:** 2017.10.25
- (80) **EP meddelt :** 2019.12.11
- (30) **Prioritet:** 2014.12.19, EP, 14199324
- (86) **Int.inndag :** 2015.12.21
- (86) **Int.søknadsnr :** PCT/BE2015/000068
- (73) **Innehaver:**  
Vrije Universiteit Brussel, Pleinlaan 21050 Brussel, BE-  
Belgia
- (72) **Oppfinner:**  
ROMERO, Sergio, Calle Alfa Cisne 135 Dpto 202Surquillo,  
Lima 34, PE-Peru  
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Lima 34, PE-Peru  
SMITZ, Johan, Brabantdal 151780 Wommel, BE-Belgia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
IN VITRO MATURATION OF A MAMMALIAN CUMULUS  
OOCYTE COMPLEX

- (51) **Klasse :** C12N 7/00 (2006.01)  
A61K 35/76 (2015.01)
- (87) **EP Publ.nr:** EP3201323
- (86) **EP søkn.nr:** 15775457.3
- (86) **EP innl.dag:** 2015.10.08
- (87) **EP publ.dag:** 2017.08.09
- (80) **EP meddelt :** 2019.11.06
- (30) **Prioritet:** 2014.10.08, GB, 201417810
- (86) **Int.inndag :** 2015.10.08
- (86) **Int.søknadsnr :** PCT/EP2015/073296
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
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- (54) **Benevnelse:**  
MODIFYING BACTERIOPHAGE

- (51) **Klasse :** C12N 9/40 (2006.01)  
A61K 38/47 (2006.01)  
A61P 3/00 (2006.01)  
A61P 43/00 (2006.01)  
C12N 15/82 (2006.01)
- (87) **EP Publ.nr:** EP3272861
- (86) **EP søkn.nr:** 17164713.4
- (86) **EP innl.dag:** 2011.09.07
- (87) **EP publ.dag:** 2018.01.24
- (80) **EP meddelt :** 2019.12.18
- (30) **Prioritet:** 2011.01.20, US, 201161434499 P  
2011.01.20, US, 201161434503 P  
2011.03.02, WO, PCT/IL11/000209
- (73) **Innehaver:**  
Protalix Ltd., 2 Snunit Street Science Park2010000  
Carmiel, IL-Israel
- (72) **Oppfinner:**  
SHULMAN, Avidor, House 842017500 Rakefet, IL-Israel  
HANANIA, Uri, 110/2 Shdema Street2199034 Carmiel, IL-  
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KIZHNER, Tali, 373 Duchifat Street2017000 Atzmon-  
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SHAALTIEL, Yoseph, 44 HaAlon Street3657600 Timrat, IL-  
Israel
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ALPHA-GALACTOSIDASE COMPOSITIONS

- (51) **Klasse :** C12N 15/87 (2006.01)  
A61K 35/12 (2015.01)  
A61K 35/28 (2015.01)  
A61K 48/00 (2006.01)  
C07D 487/04 (2006.01)  
C07K 5/083 (2006.01)  
C07K 5/10 (2006.01)  
C12N 5/0789 (2010.01)  
C12N 15/86 (2006.01)  
C12N 15/867 (2006.01)
- (87) **EP Publ.nr:** EP3194602  
(86) **EP søkn.nr:** 15841193.4  
(86) **EP innl.dag:** 2015.09.17  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2014.09.18, US, 201462052452 P  
(86) **Int.inndag :** 2015.09.17  
(86) **Int.søknadsnr :** PCT/CA2015/050907  
(73) **Innehaver:**  
Université de Montréal, 2900 Boulevard Edouard-MontpetitMontreal, QC H3T 1J4, CA-Canada  
British Columbia Cancer Agency Branch, 675 West 10th AvenueVancouver, British Columbia V5Z 1L3, CA-Canada  
Fred Hutchinson Cancer Research Center, 1100 Fairview Avenue NorthSeattle, WA 98109, US-USA
- (72) **Oppfinner:**  
SAUVAGEAU, Guy, 7390de TillyMontréal, Québec H3R 3E3, CA-Canada  
HUMPHRIES, Keith Richard, 7600 Borden StreetVancouver, British Columbia V5P 3C9, CA-Canada  
KIEM, Hans-Peter, 5418 47th Ave SWSeattle, Washington 98136, US-USA  
FARES, Iman, 45 Stuart Street, APT 1211Boston, MA 02116, US-USA  
CHAGRAOUI, Jalila, 1351 rue St-GrégoireApt 303Montréal, Québec H2J 4G1, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOUNDS AND METHODS FOR ENHANCING VIRAL GENE TRANSFER TO HUMAN HEMATOPOIETIC CELLS

- (51) **Klasse :** C12P 7/64 (2006.01)  
C12N 1/00 (2006.01)  
C12N 1/10 (2006.01)  
C12P 7/40 (2006.01)
- (87) **EP Publ.nr:** EP3146060  
(86) **EP søkn.nr:** 15795730.9  
(86) **EP innl.dag:** 2015.05.21  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2014.05.22, US, 201462001912 P  
(86) **Int.inndag :** 2015.05.21  
(86) **Int.søknadsnr :** PCT/IB2015/001407  
(73) **Innehaver:**  
Mara Renewables Corporation, 101 Research DriveDartmouth, Nova Scotia B2Y 4T6, CA-Canada
- (72) **Oppfinner:**  
SUN, Zhiyong, 19 Parkview LaneDartmouthNova Scotia B2W 6E5, CA-Canada  
ARMENTA, Roberto, E., 101 Research DriveDartmouthNova Scotia B2Y 4T6, CA-Canada  
VALENTINE, Mercia, 167 Melrose CrescentEastern PassageNova Scotia B3G 1P1, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF OIL PRODUCTION IN MICROORGANISMS

- (51) **Klasse :** C12Q 1/6886 (2018.01)  
A61K 31/517 (2006.01)  
A61K 31/58 (2006.01)
- (87) **EP Publ.nr:** EP2694959  
(86) **EP søkn.nr:** 12765178.4  
(86) **EP innl.dag:** 2012.03.30  
(87) **EP publ.dag:** 2014.02.12  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2011.04.01, US, 201161471036 P  
(86) **Int.inndag :** 2012.03.30  
(86) **Int.søknadsnr :** PCT/US2012/031662  
(73) **Innehaver:**  
Genentech, Inc., 1 DNA WaySouth San Francisco, CA 94080-4990, US-USA
- (72) **Oppfinner:**  
LIN, Kui, 1 DNA WaySouth San FranciscoCalifornia 94080-4990, US-USA  
PUNNOOSE, Elizabeth, 1 DNA WaySouth San FranciscoCalifornia 94080-4990, US-USA  
SESHAGIRI, Somasekar, 1 DNA WaySouth San FranciscoCalifornia 94080-4990, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
BIOMARKERS FOR PREDICTING SENSITIVITY TO CANCER TREATMENTS

- (51) **Klasse :** C22C 21/10 (2006.01)  
C22F 1/053 (2006.01)
- (87) **EP Publ.nr:** EP3475456  
(86) **EP søkn.nr:** 17711493.1  
(86) **EP innl.dag:** 2017.03.03  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2020.01.08  
(86) **Int.inndag :** 2017.03.03  
(86) **Int.søknadsnr :** PCT/US2017/020610  
(73) **Innehaver:**  
Novelis, Inc., 3560 Lenox Road, Suite 2000Atlanta, GA 30326, US-USA
- (72) **Oppfinner:**  
KADALI, Jyothi, 512 Papillion TraceWoodstock, Georgia 30188, US-USA  
SIMIELLI, Eider Alberto, 1410 Willis Lake DriveN.W.Kennesaw, Georgia 30152, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
HIGH-STRENGTH, CORROSION RESISTANT ALUMINUM ALLOYS FOR USE AS FIN STOCK AND METHODS OF MAKING THE SAME

- (51) **Klasse :** C25B 9/06 (2006.01)  
C25B 1/26 (2006.01)  
C25B 9/02 (2006.01)  
C25B 9/18 (2006.01)  
C25B 11/02 (2006.01)
- (87) **EP Publ.nr:** EP3239360  
(86) **EP søkn.nr:** 15873463.2  
(86) **EP innl.dag:** 2015.10.28  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2014.12.23, KR, 20140187430  
(86) **Int.inndag :** 2015.10.28  
(86) **Int.søknadsnr :** PCT/KR2015/011466
- (73) **Innehaver:**  
Techwin Co., Ltd., (Songjeong-dong) 60 Jikji-daero  
474beon-gil Heungdeok-guCheongju-si, Chungcheongbuk-  
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- (72) **Oppfinner:**  
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SHIN, Hyun Su, (Jungni-dong)35 Jungnimam-ro 40beon-  
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611beon-gilHeungdeok-guCheongju-siChungcheongbuk-  
do 28562, KR-Sør-Korea
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
PIPE-TYPE ELECTROLYSIS CELL

- (51) **Klasse :** E02D 27/42 (2006.01)  
E01F 9/631 (2016.01)  
E01F 9/685 (2016.01)  
E04H 12/08 (2006.01)  
E04H 12/22 (2006.01)
- (87) **EP Publ.nr:** EP3155180  
(86) **EP søkn.nr:** 15806482.4  
(86) **EP innl.dag:** 2015.06.03  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2014.06.12, SE, 1450730  
(86) **Int.inndag :** 2015.06.03  
(86) **Int.søknadsnr :** PCT/SE2015/050647
- (73) **Innehaver:**  
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Sverige
- (72) **Oppfinner:**  
MOBERG, Fredrik, Ekallén 18132 46 Saltsjö-Boo, SE-  
Sverige  
LARSSON, Peter, Långvägen 14137 55 Tungelsta, SE-  
Sverige  
JOHANSSON, Lars, Norrholmsvägen 140132 31 Saltsjö-  
Boo, SE-Sverige
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
POLE ARRANGEMENT

- (51) **Klasse :** E03D 9/03 (2006.01)
- (87) **EP Publ.nr:** EP2960385  
(86) **EP søkn.nr:** 15173310.2  
(86) **EP innl.dag:** 2015.06.23  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2014.06.23, SE, 1450777
- (73) **Innehaver:**  
Geberit International AG, Schachenstrasse 778645 Jona,  
CH-Sveits
- (72) **Oppfinner:**  
DANIELSSON SPOGARDH, Stefan, Tröskvägen 15374 53  
Asarum, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A LIQUID DOSING UNIT FOR A TOILET FLUSHING  
SYSTEM

- (51) **Klasse :** E03D 9/08 (2006.01)
- (87) **EP Publ.nr:** EP3170940  
(86) **EP søkn.nr:** 15020231.5  
(86) **EP innl.dag:** 2015.11.18  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2020.01.01
- (73) **Innehaver:**  
Geberit International AG, Schachenstrasse 778645 Jona,  
CH-Sveits
- (72) **Oppfinner:**  
Bachmann, Simon, Hofstraße 508620 Wetzikon, CH-Sveits
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SHOWER WC WITH WATER HEATER

- (51) **Klasse :** E04B 2/74 (2006.01)
- (87) **EP Publ.nr:** EP3385466  
(86) **EP søkn.nr:** 17165472.6  
(86) **EP innl.dag:** 2017.04.07  
(87) **EP publ.dag:** 2018.10.10  
(80) **EP meddelt :** 2019.11.20
- (73) **Innehaver:**  
KNAUF AQUAPANEL GmbH & Co. KG, Kipperstraße  
1944147 Dortmund, DE-Tyskland
- (72) **Oppfinner:**  
Mahlhoff, Alfred, Tannenweg 533181 Bad Wünnenberg,  
DE-Tyskland  
Kielstein, Harald, Wilhelmstr. 3044137 Dortmund, DE-  
Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PROFILE FOR SETTING UP A NON- SUPPORTING  
EXTERNAL WALL FOR BUILDINGS, A NON-  
SUPPORTING OUTER WALL FOR A BUILDING  
COMPRISING AT LEAST ONE SUCH PROFILE AND A  
BUILDING COMPRISING SUCH A NON- SUPPORTING  
OUTER WALL

(51) **Klasse :** *E04C 2/292 (2006.01)*  
*E04C 2/296 (2006.01)*  
(87) **EP Publ.nr:** EP3241955  
(86) **EP søkn.nr:** 17168696.7  
(86) **EP innl.dag:** 2017.04.28  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.05.04, FI, 20165382  
(73) **Innehaver:**  
Kingspan Oy, Halmeenkatu 738700 Kankaanpää, FI-Finland  
(72) **Oppfinner:**  
RANTALA, Kimmo, Uudismaa 121600 Parainen, FI-Finland  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
(54) **Benevnelse:**  
WALL STRUCTURE

(51) **Klasse :** *E04F 11/18 (2006.01)*  
(87) **EP Publ.nr:** EP3472403  
(86) **EP søkn.nr:** 17739266.9  
(86) **EP innl.dag:** 2017.07.12  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2016.07.12, DE, 102016112775  
(86) **Int.inndag :** 2017.07.12  
(86) **Int.søknadsnr :** PCT/EP2017/067626  
(73) **Innehaver:**  
Bohle AG, Dieselstrasse 1042781 Haan, DE-Tyskland  
(72) **Oppfinner:**  
STREHLOW, Lutz, Nußbaumstr. 2242699 Solingen, DE-Tyskland  
BÜCHNER, Daniel, Humboldtstr. 4351379 Leverkusen, DE-Tyskland  
WINDMANN, Frank, Alt Wiescheid 140764 Langenfeld, DE-Tyskland  
(74) **Fullmektig:**  
ONSAAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
DEVICE FOR FASTENING A PANEL-SHAPED COMPONENT IN A RECEIVING GROOVE OF A CARRYING RAIL

(51) **Klasse :** *E05B 3/00 (2006.01)*  
*E05B 15/04 (2006.01)*  
(87) **EP Publ.nr:** EP2682542  
(86) **EP søkn.nr:** 13171969.2  
(86) **EP innl.dag:** 2013.06.14  
(87) **EP publ.dag:** 2014.01.08  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2012.07.05, DE, 102012106050  
(73) **Innehaver:**  
HOPPE AG, Industriezone 1/5 - Eurocenter39011 Lana (BZ), IT-Italia  
(72) **Oppfinner:**  
Karnutsch, Elias, Karl-Blaas-Gasse 4646543 Nauders, AT-Østerrike  
Schuberth, Oliver, Schulweg 1539023 Laas, IT-Italia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
Actuation method with a device, which blocks motion in an axial direction of movement, and such a device

(51) **Klasse :** *E05B 67/00 (2006.01)*  
*E05B 71/00 (2006.01)*  
(87) **EP Publ.nr:** EP3054068  
(86) **EP søkn.nr:** 16160141.4  
(86) **EP innl.dag:** 2014.06.03  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2020.01.29  
(30) **Prioritet:** 2013.06.05, DE, 102013210475  
(73) **Innehaver:**  
ABUS August Bremicker Söhne KG, Altenhofer Weg 2558300 Wetter-Volmarstein, DE-Tyskland  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
JOINT LOCK

(51) **Klasse :** *E21B 7/28 (2006.01)*  
*E21B 10/26 (2006.01)*  
*E21B 10/32 (2006.01)*  
*E21B 17/10 (2006.01)*  
(87) **EP Publ.nr:** EP3042021  
(86) **EP søkn.nr:** 14842378.3  
(86) **EP innl.dag:** 2014.09.05  
(87) **EP publ.dag:** 2016.07.13  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2013.09.06, US, 201314020353  
(86) **Int.inndag :** 2014.09.05  
(86) **Int.søknadsnr :** PCT/US2014/054258  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA  
(72) **Oppfinner:**  
MORENO, Mario, II., 31545 Emer Trail LaneSpring, TX 77386, US-USA  
ENTERLINE, James, D., 6 Blue Fox RoadThe Woodlands, TX 77380, US-USA  
(74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige  
(54) **Benevnelse:**  
REAMER BLADES EXHIBITING AT LEAST ONE OF ENHANCED GAGE CUTTING ELEMENT BACKRAKES AND EXPOSURES AND REAMERS SO EQUIPPED

(51) **Klasse :** *E21B 17/04 (2006.01)*  
(87) **EP Publ.nr:** EP3198107  
(86) **EP søkn.nr:** 14908577.1  
(86) **EP innl.dag:** 2014.12.17  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2019.12.11  
(86) **Int.inndag :** 2014.12.17  
(86) **Int.søknadsnr :** PCT/US2014/070861  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E.Houston, TX 77032-3219, US-USA  
(72) **Oppfinner:**  
SADABADI, Hamid, 254 Ormsby Road East N.W.Edmonton, Alberta T5T 5X6, CA-Canada  
CHOUDHURY, Neil Roy, 5210 122 St. NW Suite 103Edmonton, Alberta T6H 3S4, CA-Canada  
(74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB, Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
(54) **Benevnelse:**  
AXIAL RETENTION CONNECTION FOR A DOWNHOLE TOOL

(51) **Klasse :** *E21B 17/043 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 17/06 (2006.01)*  
*E21B 23/02 (2006.01)*

(87) **EP Publ.nr:** EP3409881  
(86) **EP søkn.nr:** 18179007.2  
(86) **EP innl.dag:** 2012.05.02  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2019.11.20

(73) **Innehaver:**  
Halliburton Energy Services Inc., 10200 Bellaire  
BoulevardHouston, Texas 77072, US-USA

(72) **Oppfinner:**  
Noffke, Richard Paul, 13408 Lyndhurst DriveFrisco, TX  
75035, US-USA

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

(54) **Benevnelse:**  
MECHANICALLY ACTIVATED CONTINGENCY RELEASE  
SYSTEM AND METHOD

(51) **Klasse :** *E21B 17/18 (2006.01)*  
*E21B 17/10 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 21/12 (2006.01)*  
*E21B 34/06 (2006.01)*

(87) **EP Publ.nr:** EP3117067  
(86) **EP søkn.nr:** 14803224.6  
(86) **EP innl.dag:** 2014.11.25  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2013.11.27, GB, 201320961  
(86) **Int.inndag :** 2014.11.25  
(86) **Int.søknadsnr :** PCT/GB2014/053471

(73) **Innehaver:**  
Maxol Limited, 92 Little Sutton Lane,Sutton Coldfield,West  
Midlands B75 6PG, GB-Storbritannia

(72) **Oppfinner:**  
SHEARER, David, 92 Little Sutton Lane,Sutton  
ColdfieldWest Midlands B75 6PG, GB-Storbritannia

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

(54) **Benevnelse:**  
A DRILL STRING ELEMENT AND ASSOCIATED  
EQUIPMENT AND METHODS

(51) **Klasse :** *E21B 23/04 (2006.01)*  
*E21B 34/14 (2006.01)*

(87) **EP Publ.nr:** EP2929123  
(86) **EP søkn.nr:** 13810985.5  
(86) **EP innl.dag:** 2013.12.03  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2012.12.04, GB, 201221837  
(86) **Int.inndag :** 2013.12.03  
(86) **Int.søknadsnr :** PCT/GB2013/053199

(73) **Innehaver:**  
WEATHERFORD TECHNOLOGY HOLDINGS, LLC, 2000  
Saint James PlaceHouston, Texas 77056, US-USA

(72) **Oppfinner:**  
PATTON, Damien Gerard, The LodgeKennethmontHuntly,  
Aberdeenshire AB54 4NL, GB-Storbritannia  
WEBSTER, Oliver, 38 Kinnairdy TerraceTorphins,  
Aberdeenshire AB31 4HH, GB-Storbritannia  
PURKIS, Daniel George, 10 Whinny6foldCruden  
BayAberdeen, Aberdeenshire AB42 0QH, GB-Storbritannia

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

(54) **Benevnelse:**  
DOWNHOLE APPARATUS AND METHOD

(51) **Klasse :** *E21B 29/00 (2006.01)*  
*E21B 29/06 (2006.01)*

(87) **EP Publ.nr:** EP3224446  
(86) **EP søkn.nr:** 15863543.3  
(86) **EP innl.dag:** 2015.11.24  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2014.11.26, US, 201462084651 P  
2015.02.09, US, 201514420612

(86) **Int.inndag :** 2015.11.24  
(86) **Int.søknadsnr :** PCT/US2015/062264

(73) **Innehaver:**  
ABRADO, INC., 16203 Park Row, Suite 160Houston, TX  
77084, US-USA

(72) **Oppfinner:**  
RUTTLEY, David J., 2708 Pin Oak Dr.Marrero, LA 70072,  
US-USA

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

(54) **Benevnelse:**  
APPARATUS AND METHOD FOR INNER CASING  
STRING WIDOW MILLING AND OUTER CASING  
CEMENT SHEATH REMOVAL

(51) **Klasse :** *E21B 29/06 (2006.01)*

(87) **EP Publ.nr:** EP3063362  
(86) **EP søkn.nr:** 13896557.9  
(86) **EP innl.dag:** 2013.10.28  
(87) **EP publ.dag:** 2016.09.07  
(80) **EP meddelt :** 2019.12.25  
(86) **Int.inndag :** 2013.10.28  
(86) **Int.søknadsnr :** PCT/US2013/067133

(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA

(72) **Oppfinner:**  
HESS, Joseph E., 8314 Crescent Knolls DriveRichmond,  
TX 77406, US-USA

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

(54) **Benevnelse:**  
DOWNHOLE COMMUNICATION BETWEEN  
WELLBORES UTILIZING SWELLABLE MATERIALS

(51) **Klasse :** *E21B 33/038 (2006.01)*  
*F16L 37/00 (2006.01)*

(87) **EP Publ.nr:** EP2834447

(86) **EP søkn.nr:** 13717383.7

(86) **EP innl.dag:** 2013.04.04

(87) **EP publ.dag:** 2015.02.11

(80) **EP meddelt :** 2019.12.11

(30) **Prioritet:** 2012.04.05, US, 201261620514 P  
2012.04.11, US, 201261623020 P

(86) **Int.inndag :** 2013.04.04

(86) **Int.søknadsnr :** PCT/US2013/035269

(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA

(72) **Oppfinner:**  
JAHNKE, Douglas, A., 5526 Pinewilde DriveHouston, TX  
77066, US-USA

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

(54) **Benevnelse:**  
WELLSITE CONNECTOR WITH PISTON DRIVEN  
COLLETS AND METHOD OF USING SAME

(51) **Klasse :** *E21B 33/124 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 33/1295 (2006.01)*

(87) **EP Publ.nr:** EP3225776

(86) **EP søkn.nr:** 17164824.9

(86) **EP innl.dag:** 2012.04.16

(87) **EP publ.dag:** 2017.10.04

(80) **EP meddelt :** 2019.11.20

(30) **Prioritet:** 2011.06.24, US, 201113168655

(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA

(72) **Oppfinner:**  
McGlothen, Jody Ray, 3301 Sanger Creek  
WayWaxahachie, TX 75165, US-USA  
Ezell, Michael D., 22107 Twin Springs DriveCassville, MO  
65625, US-USA  
Falconer, Roderick Brand, G Tower 199 Jalan Tun  
Razak50400 Kuala Lumpur, MY-Malaysia  
Scott, James W., 78 RemingtonHighland Village, TX  
75077, US-USA

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

(54) **Benevnelse:**  
INTERVENTIONLESS SET PACKER AND SETTING  
METHOD FOR SAME

(51) **Klasse :** *E21B 34/10 (2006.01)*  
*E21B 17/20 (2006.01)*  
*E21B 29/08 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 34/04 (2006.01)*

(87) **EP Publ.nr:** EP3287590

(86) **EP søkn.nr:** 17177534.9

(86) **EP innl.dag:** 2017.06.22

(87) **EP publ.dag:** 2018.02.28

(80) **EP meddelt :** 2019.11.06

(30) **Prioritet:** 2016.06.22, US, 201615189887

(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
The Hague, NL-Nederland

(72) **Oppfinner:**  
RYTLEWSKI, Gary L., 4757 Oakmont CourtLeague City,  
TX Texas 77573, US-USA

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

(54) **Benevnelse:**  
FAILSAFE VALVE SYSTEM

(51) **Klasse :** *E21B 41/00 (2006.01)*  
*E21B 33/035 (2006.01)*  
*H01F 27/12 (2006.01)*  
*H05K 5/06 (2006.01)*

(87) **EP Publ.nr:** EP3404198

(86) **EP søkn.nr:** 17171982.6

(86) **EP innl.dag:** 2017.05.19

(87) **EP publ.dag:** 2018.11.21

(80) **EP meddelt :** 2019.12.18

(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden,  
CH-Sveits

(72) **Oppfinner:**  
Launonen, Markku, ABB OyStrömbergin puistotie 15  
C65320 Vaasa, FI-Finland  
Missing, Kim, ABB OyStrömbergin puistotie 15 C65320  
Vaasa, FI-Finland

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

(54) **Benevnelse:**  
A COOLING ARRANGEMENT OF A SUBSEA  
INSTALLATION

(51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 47/02 (2006.01)*  
*E21B 47/18 (2012.01)*

(87) **EP Publ.nr:** EP2925958  
(86) **EP søkn.nr:** 12889629.7  
(86) **EP innl.dag:** 2012.12.03  
(87) **EP publ.dag:** 2015.10.07  
(80) **EP meddelt :** 2019.12.18  
(86) **Int.inndag :** 2012.12.03  
(86) **Int.søknadsnr :** PCT/US2012/067604  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA

(72) **Oppfinner:**  
MORGAN-SMITH, Jonathan, PO Box 200N-4065  
StavangerNorge  
HEPBURN, Neil, PO Box 200N-4065 StavangerNorge

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

(54) **Benevnelse:**  
EXTENDABLE ORIENTING TOOL FOR USE IN WELLS

(51) **Klasse :** *F02D 41/14 (2006.01)*  
*F02D 19/02 (2006.01)*  
*F02D 35/02 (2006.01)*  
*F02D 37/02 (2006.01)*  
*F02D 41/00 (2006.01)*  
*F02D 41/40 (2006.01)*  
*F02M 21/02 (2006.01)*  
*F02P 5/04 (2006.01)*  
*F02P 5/152 (2006.01)*

(87) **EP Publ.nr:** EP2907993  
(86) **EP søkn.nr:** 14155097.0  
(86) **EP innl.dag:** 2014.02.13  
(87) **EP publ.dag:** 2015.08.19  
(80) **EP meddelt :** 2019.11.06  
(73) **Innehaver:**  
Caterpillar Motoren GmbH & Co. KG, Falckensteiner  
Strasse 224159 Kiel, DE-Tyskland

(72) **Oppfinner:**  
Sixel, Eike Joachim, Russeer Weg 18724109 Kiel, DE-  
Tyskland  
Lange, Hendrik Johannes, Westring 25824116 Kiel, DE-  
Tyskland  
Wolfgramm, Marius, Eckernförder Straße 6424116 Kiel,  
DE-Tyskland

(74) **Fullmektig:**  
Caterpillar Motoren GmbH & Co. KG, Falckensteiner  
Strasse 2, 24159 KIEL, Tyskland

(54) **Benevnelse:**  
Method for balancing cylinders of an internal combustion  
engine

(51) **Klasse :** *F02M 55/02 (2006.01)*  
*F02M 69/46 (2006.01)*  
*G01N 33/28 (2006.01)*

(87) **EP Publ.nr:** EP2809942  
(86) **EP søkn.nr:** 13712353.5  
(86) **EP innl.dag:** 2013.02.01  
(87) **EP publ.dag:** 2014.12.10  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2012.02.03, IT, TO20120090  
(86) **Int.inndag :** 2013.02.01  
(86) **Int.søknadsnr :** PCT/IB2013/050857  
(73) **Innehaver:**  
ELTEK S.p.A., Str. Valenza 5/AI-15033 Casale Monferrato  
(Alessandria), IT-Italia

(72) **Oppfinner:**  
RONDANO, Matteo, Regione Boninal-15030 Camagna  
(AL), IT-Italia  
ZORZETTO, Mauro, Salita Sant'Anna 70I-15033 Casale  
Monferrato (AL), IT-Italia

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

(54) **Benevnelse:**  
DEVICE AND/OR DUCT FOR DETECTING FUEL FED TO  
AN INTERNAL COMBUSTION ENGINE

(51) **Klasse :** *F03B 3/02 (2006.01)*  
*F03B 3/12 (2006.01)*  
*F03B 11/04 (2006.01)*

(87) **EP Publ.nr:** EP3276158  
(86) **EP søkn.nr:** 17182724.9  
(86) **EP innl.dag:** 2017.07.24  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.07.25, EP, 16290143  
(73) **Innehaver:**  
GE Renewable Technologies, 82 avenue Léon Blum38100  
Grenoble, FR-Frankrike

(72) **Oppfinner:**  
HOUELINE, Jean-Bernard, 82 Avenue Léon Blum38041  
Grenoble Cedex 9, FR-Frankrike  
MARTINEZ, Lionel, 82 Avenue Léon Blum38041 Grenoble  
Cedex 9, FR-Frankrike  
BERAL, Claude, 82 Avenue Léon Blum38041 Grenoble  
Cedex 9, FR-Frankrike  
DARONA, Geoffrey, 82 Avenue Léon Blum38041 Grenoble  
Cedex 9, FR-Frankrike

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

(54) **Benevnelse:**  
HYDRAULIC TURBINE



- (51) **Klasse :** *F03B 13/14 (2006.01)*  
*F03B 15/00 (2006.01)*  
*F03D 9/00 (2016.01)*  
*F03D 9/25 (2016.01)*  
*F03D 15/10 (2016.01)*  
*F16H 19/04 (2006.01)*  
*F16H 25/20 (2006.01)*  
*F16H 31/00 (2006.01)*  
*G05B 11/01 (2006.01)*
- (87) **EP Publ.nr:** EP3267030  
(86) **EP søkn.nr:** 16758417.6  
(86) **EP innl.dag:** 2016.01.19  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2015.03.05, CN, 201510097533  
(86) **Int.inndag :** 2016.01.19  
(86) **Int.søknadsnr :** PCT/CN2016/071354  
(73) **Innehaver:**  
Weng, Wen-kai, 5F., No.101, Ln.656 Zhongzheng Rd.  
Zhongzheng Dist.Keelung City, Taiwan 202, TW-Taiwan  
Weng, Yuan-yu, 1F., No.407-3 Dafeng 2nd Rd. Sanmin  
Dist.Kaohsiung City, Taiwan 807, TW-Taiwan  
Chen, Chien-Jung, 8F.-3 No.17 Guangri Rd. Wuri  
Dist.Taichung City, Taiwan 414, TW-Taiwan
- (72) **Oppfinner:**  
Weng, Wen-kai, 5F., No.101, Ln.656 Zhongzheng Rd.  
Zhongzheng Dist.Keelung City, Taiwan 202, TW-Taiwan  
Weng, Yuan-yu, 1F., No.407-3 Dafeng 2nd Rd. Sanmin  
Dist.Kaohsiung City, Taiwan 807, TW-Taiwan  
Chen, Chien-Jung, 8F.-3 No.17 Guangri Rd. Wuri  
Dist.Taichung City, Taiwan 414, TW-Taiwan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
WAVE-WIND MUTUALLY SUPPLEMENTING POWER  
SUPPLY SYSTEM FOR CONTINUOUS POWER  
GENERATION

- (51) **Klasse :** *F03B 13/22 (2006.01)*  
*B63B 39/03 (2006.01)*
- (87) **EP Publ.nr:** EP3194762  
(86) **EP søkn.nr:** 15766921.9  
(86) **EP innl.dag:** 2015.09.04  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2014.09.18, FR, 1458824  
2014.09.18, FR, 1458825
- (86) **Int.inndag :** 2015.09.04  
(86) **Int.søknadsnr :** PCT/FR2015/052356  
(73) **Innehaver:**  
Geps Techno, 27 Boulevard des Apprentis44600 Saint-  
Nazaire, FR-Frankrike
- (72) **Oppfinner:**  
LONGEROUCHE, Jean-Luc, c/o GEPS Techno27 Boulevard  
des ApprentisF-44600 Saint-Nazaire, FR-Frankrike  
MAGALDI, Philippe, c/o GEPS Techno27 Boulevard des  
ApprentisF-44600 Saint-Nazaire, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR A STRUCTURE SUBJECT  
TO OSCILLATING MOVEMENTS

- (51) **Klasse :** *F03B 17/06 (2006.01)*
- (87) **EP Publ.nr:** EP2422075  
(86) **EP søkn.nr:** 09788178.3  
(86) **EP innl.dag:** 2009.04.24  
(87) **EP publ.dag:** 2012.02.29  
(80) **EP meddelt :** 2019.11.06  
(86) **Int.inndag :** 2009.04.24  
(86) **Int.søknadsnr :** PCT/NL2009/050225  
(73) **Innehaver:**  
Blue Motion Energy B.V., Noordhoevelaan 54-583319 CH  
Dordrecht, NL-Nederland
- (72) **Oppfinner:**  
Geutjes, Eric Herman, Noordhoevelaan 54 - 58NL-3319 CH  
Dordrecht, NL-Nederland  
Schouten, Edwin Clemens, Noordhoevelaan 54 - 58NL-  
3319 CH Dordrecht, NL-Nederland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
FLUID FLOW OPERATED POWER GENERATING  
SYSTEM

- (51) **Klasse :** *F03D 1/06 (2006.01)*  
*F03D 80/00 (2016.01)*
- (87) **EP Publ.nr:** EP3324039  
(86) **EP søkn.nr:** 17191512.7  
(86) **EP innl.dag:** 2017.09.18  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2016.11.18, DE, 102016222744  
(73) **Innehaver:**  
ContiTech Antriebssysteme GmbH, Vahrenwalder Strasse  
930165 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
Göser, Hubert, Schmarsauerstr. 2029451 Dannenberg, DE-  
Tyskland  
Kucharczyk, Andre, Bergmannsstieg 829499 Gùlden, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ROTOR BLADE ADJUSTMENT

- (51) **Klasse :** *F03D 9/34 (2016.01)*  
*F03D 3/00 (2006.01)*  
*F03D 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP3029316  
(86) **EP søkn.nr:** 13890649.0  
(86) **EP innl.dag:** 2013.12.30  
(87) **EP publ.dag:** 2016.06.08  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.08.02, KR, 20130091876  
(86) **Int.inndag :** 2013.12.30  
(86) **Int.søknadsnr :** PCT/KR2013/012379  
(73) **Innehaver:**  
Odin Energy Co., Ltd., (Daeseo Building, Bongcheon-dong)  
3F-109 Gwanak-ro Gwanak-guSeoul 08833, KR-Sør-Korea
- (72) **Oppfinner:**  
SONG, Soo Yun, 4046 Sinsu-ro 2-gilMapo-guSeoul 121-  
120, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
WIND POWER GENERATION TOWER

- (51) **Klasse :** *F03D 80/40 (2016.01)*  
*F03D 17/00 (2016.01)*  
*G01R 31/00 (2006.01)*  
*G01R 31/28 (2006.01)*
- (87) **EP Publ.nr:** EP3436698  
(86) **EP søkn.nr:** 17715906.8  
(86) **EP innl.dag:** 2017.03.30  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2020.01.22  
(30) **Prioritet:** 2016.03.31, DK, 201670181  
(86) **Int.inndag :** 2017.03.30  
(86) **Int.søknadsnr :** PCT/DK2017/050098  
(73) **Innehaver:**  
Vestas Wind Systems A/S, Hedeager 428200 Aarhus N,  
DK-Danmark
- (72) **Oppfinner:**  
BUGGY, Stephen, 67 Newport RoadCowes PO31 7PN,  
GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONDITION MONITORING AND CONTROLLING OF  
HEATING ELEMENTS IN WIND TURBINES

- (51) **Klasse :** *F04B 39/00 (2006.01)*  
*C09K 5/04 (2006.01)*  
*C10M 105/38 (2006.01)*  
*C10M 107/20 (2006.01)*  
*C10M 107/24 (2006.01)*  
*C10M 171/00 (2006.01)*  
*C10N 20/00 (2006.01)*  
*C10N 20/02 (2006.01)*  
*C10N 30/00 (2006.01)*  
*C10N 40/30 (2006.01)*  
*F04B 39/02 (2006.01)*  
*F04C 18/02 (2006.01)*  
*F04C 23/00 (2006.01)*  
*F04C 29/00 (2006.01)*  
*F25B 1/00 (2006.01)*  
*F25B 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3421795  
(86) **EP søkn.nr:** 18188885.0  
(86) **EP innl.dag:** 2009.03.05  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2008.03.18, JP, 2008070238  
(73) **Innehaver:**  
Daikin Industries, Ltd., Umeda Center Building, 4-12,  
Nakazaki-nishi 2-chome Kita-kuOsaka-shi, Osaka 530-  
8323, JP-Japan
- (72) **Oppfinner:**  
Matsuura, Hideki, c/o Rinkai Factory Sakai Plant, DAIKIN  
INDUSTRIES,LTD.12 Chikkou-shinmachi 3-cho, Nishi-  
kuSakai-shiOsaka, 592-8331, JP-Japan  
Tanaka, Masaru, c/o Rinkai Factory Sakai Plant, DAIKIN  
INDUSTRIES,LTD.12 Chikkou-shinmachi 3-cho, Nishi-  
kuSakai-shiOsaka, 592-8331, JP-Japan  
Hara, Hideki, c/o Rinkai Factory Sakai Plant, DAIKIN  
INDUSTRIES,LTD.12 Chikkou-shinmachi 3-cho, Nishi-  
kuSakai-shiOsaka, 592-8331, JP-Japan  
Shibaike, Kouji, c/o Shiga Plant, DAIKIN INDUSTRIES,  
LTD.12 Chikkou-shinmachi 3-cho, Nishi-kuSakai-shiShiga,  
525-8526, JP-Japan  
Ohnuma, Youichi, c/o Shiga Plant, DAIKIN INDUSTRIES,  
LTD.1000-2 Aza OotaniOkamoto-choKusatsu-shiShiga,  
525-8526, JP-Japan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
REFRIGERATION APPARATUS

- (51) **Klasse :** *F04D 21/00 (2006.01)*  
*F04D 29/42 (2006.01)*  
*F04D 29/44 (2006.01)*  
*F04D 29/58 (2006.01)*  
*F04D 31/00 (2006.01)*
- (87) **EP Publ.nr:** EP2484912  
(86) **EP søkn.nr:** 12153735.1  
(86) **EP innl.dag:** 2012.02.02  
(87) **EP publ.dag:** 2012.08.08  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2011.02.04, US, 201113020873  
(73) **Innehaver:**  
General Electric Company, 1 River RoadSchenectady, NY  
12345, US-USA
- (72) **Oppfinner:**  
Aalborg, Christian, Freisinger Landstr. 50Bavaria85748  
Munich, DE-Tyskland  
Simpson, Alexander, Freisinger Landstr. 50Bavaria85748  
Munich, DE-Tyskland  
Michelassi, Vittorio, Via Matteucci 2Firenze, IT-Italia  
Sezal, Ismail, Freisinger Landstr. 50Bavaria85748 Munich,  
DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
Wet gas compressor systems

- (51) **Klasse :** *F15B 15/24 (2006.01)*  
*F15B 15/06 (2006.01)*  
*F15B 15/26 (2006.01)*  
*F16K 31/12 (2006.01)*
- (87) **EP Publ.nr:** EP3255286  
(86) **EP søkn.nr:** 16866547.9  
(86) **EP innl.dag:** 2016.09.30  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.11.17, KR, 20150161374  
(86) **Int.inndag :** 2016.09.30  
(86) **Int.søknadsnr :** PCT/KR2016/011022  
(73) **Innehaver:**  
Lee, Yong Jun, Hadan-dong Garaktown 2.3 1401ho  
209dong 233 Hasinbeonyeong-ro Saha-guBusan 49430,  
KR-Sør-Korea
- (72) **Oppfinner:**  
Lee, Yong Jun, Hadan-dong Garaktown 2.3 1401ho  
209dong 233 Hasinbeonyeong-ro Saha-guBusan 49430,  
KR-Sør-Korea
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
HYDRAULIC ACTUATOR TO WHICH LIMIT-  
ADJUSTABLE MECHANICAL LOCK DEVICE IS APPLIED

- (51) **Klasse :** *F16B 5/02 (2006.01)*  
*F16B 5/06 (2006.01)*  
*F16B 25/10 (2006.01)*  
*F16B 31/02 (2006.01)*  
*F16B 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3014131  
(86) **EP søkn.nr:** 14731598.0  
(86) **EP innl.dag:** 2014.06.17  
(87) **EP publ.dag:** 2016.05.04  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.06.28, DE, 102013010908  
(86) **Int.inndag :** 2014.06.17  
(86) **Int.søknadsnr :** PCT/EP2014/062615  
(73) **Innehaver:**  
SFS Intec Holding AG, Rosenbergsaustrasse 89435  
Heerbrugg, CH-Sveits
- (72) **Oppfinner:**  
PALM, Erich, Wydenweg 3aCH-9434 Au, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ROTARY FASTENER

- (51) **Klasse :** *F16C 25/04 (2006.01)*  
*F16C 17/03 (2006.01)*  
*F16C 39/06 (2006.01)*
- (87) **EP Publ.nr:** EP3315803  
(86) **EP søkn.nr:** 17199324.9  
(86) **EP innl.dag:** 2017.10.31  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2016.10.31, GB, 201618362  
(73) **Innehaver:**  
OneSubsea IP UK Limited, 100 New Bridge StreetLondon  
EC4V 6JA, GB-Storbritannia
- (72) **Oppfinner:**  
KJELLNES, Hans Fredrik, P.O. Box PO Box  
174Sandslikroken 1405862 BergenNorge  
TORBERGSEN, Erik A., P.O. Box PO Box  
174Sandslikroken 1405862 BergenNorge  
VALLAND, Asmund, P.O. Box PO Box 174Sandslikroken  
1405862 BergenNorge  
ASKELAND, Audun Magne, P.O. Box PO Box  
174Sandslikroken 1405862 BergenNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
MAGNETIC PRELOADING OF BEARINGS IN ROTATING  
MACHINES

- (51) **Klasse :** *F16K 17/04 (2006.01)*  
*B01D 35/147 (2006.01)*
- (87) **EP Publ.nr:** EP3394487  
(86) **EP søkn.nr:** 16826415.8  
(86) **EP innl.dag:** 2016.12.20  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2015.12.21, FR, 1562958  
(86) **Int.inndag :** 2016.12.20  
(86) **Int.søknadsnr :** PCT/FR2016/053579  
(73) **Innehaver:**  
Technip France, 6-8, Allée de l'Arche Faubourg de l'Arche  
ZAC Danton92400 Coubevoie, FR-Frankrike
- (72) **Oppfinner:**  
LAAF, Fred, Rua Mem de Sá 81/1501 Bloco 2  
IcaraiNiteróiCEP 24220-260 Rio de Janeiro, BR-Brasil  
SIMON, Nicolas, 12 Route du Glatigny76480 Sainte-  
Marguerite-sur-Duclair, FR-Frankrike  
CHAUDET, Guillaume, 58 Route d'Eslettes76770  
Malaunay, FR-Frankrike  
BLICQ, Serge, Rue Henri Ghesquiere59261 Wahagnies,  
FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
DIFFERENTIAL VALVE FOR UNDERWATER FLEXIBLE  
TUBULAR PIPE

- (51) **Klasse :** *F16L 1/26 (2006.01)*  
*F16L 13/11 (2006.01)*
- (87) **EP Publ.nr:** EP2162659  
(86) **EP søkn.nr:** 08775912.2  
(86) **EP innl.dag:** 2008.07.10  
(87) **EP publ.dag:** 2010.03.17  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2007.07.11, GB, 0713418  
(86) **Int.inndag :** 2008.07.10  
(86) **Int.søknadsnr :** PCT/GB2008/002371  
(73) **Innehaver:**  
Technip France, 6-8, Allée de l'Arche, Faubourg de l'Arche,  
ZAC Danton92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
GRAYSON, Daniel, 30 Honeysuckle CloseHartlepool TS26  
0RW, GB-Storbritannia  
JAMESON, Christopher, 19 Shrewsbury  
DriveBackworthNewcastle upon Tyne NE270JS, GB-  
Storbritannia  
HANSON, Anthony, 9 ParkshieldsSouth ShieldsTyne and  
Wear NE34 8BU, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR ANCHORING AN  
ELONGATE SUBSEA STRUCTURE TO A TERMINATION  
AND A FILLER MATERIAL THEREFOR

- (51) **Klasse :** *F16L 17/04 (2006.01)*  
*F16L 21/00 (2006.01)*  
*F16L 21/08 (2006.01)*
- (87) **EP Publ.nr:** EP3051197  
 (86) **EP søkn.nr:** 16156074.3  
 (86) **EP innl.dag:** 2012.10.26  
 (87) **EP publ.dag:** 2016.08.03  
 (80) **EP meddelt :** 2019.12.18  
 (30) **Prioritet:** 2011.11.21, US, 201113300861  
 (73) **Innehaver:**  
 Victaulic Company, 4901 Kesslersville RoadEaston, PA  
 18040, US-USA
- (72) **Oppfinner:**  
 BANCROFT, Philip, W., 24 Tamarack RoadBelvidere, NJ  
 New Jersey 07823, US-USA  
 DOLE, Douglas, R., 9 Minsi RoadWhite House Station, NJ  
 New Jersey 08889, US-USA  
 CYGLER, Frank, J., III, 5709 Kesslersville RoadNazareth,  
 PA Pennsylvania 18064, US-USA
- (74) **Fullmektig:**  
 Fenix Legal KB, Östermalmstorg 1, 3 tr., 11442  
 STOCKHOLM, Sverige
- (54) **Benevnelse:**  
 COUPLING HAVING GASKET POCKET OF VARYING  
 DEPTH

- (51) **Klasse :** *F16L 39/06 (2006.01)*
- (87) **EP Publ.nr:** EP3365589  
 (86) **EP søkn.nr:** 16785151.8  
 (86) **EP innl.dag:** 2016.10.21  
 (87) **EP publ.dag:** 2018.08.29  
 (80) **EP meddelt :** 2020.01.08  
 (30) **Prioritet:** 2015.10.23, EP, 15191243  
 (86) **Int.inndag :** 2016.10.21  
 (86) **Int.søknadsnr :** PCT/EP2016/075395  
 (73) **Innehaver:**  
 Single Buoy Moorings, Inc., Route de Fribourg 51723  
 Marly, CH-Sveits
- (72) **Oppfinner:**  
 RANDRIANARIVONY, Liva, Christian, 24 avenue de  
 FontvieilleBât. Aigue Marine98000 Monaco, FR-Frankrike
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 SWIVEL STACK

- (51) **Klasse :** *F16L 59/00 (2006.01)*  
*B29C 37/00 (2006.01)*  
*B29C 51/08 (2006.01)*  
*B29C 51/14 (2006.01)*  
*B29C 65/00 (2006.01)*  
*B32B 1/08 (2006.01)*  
*B32B 3/08 (2006.01)*  
*B32B 3/26 (2006.01)*  
*B32B 7/12 (2006.01)*  
*F16L 59/02 (2006.01)*  
*F16L 59/135 (2006.01)*
- (87) **EP Publ.nr:** EP2734770  
 (86) **EP søkn.nr:** 12814293.2  
 (86) **EP innl.dag:** 2012.07.11  
 (87) **EP publ.dag:** 2014.05.28  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2011.07.18, US, 201161508865 P  
 2012.02.28, US, 201213406561  
 (86) **Int.inndag :** 2012.07.11  
 (86) **Int.søknadsnr :** PCT/US2012/046146  
 (73) **Innehaver:**  
 Rilco Manufacturing Company, Inc., 12700 Tanner  
 Rd.Houston, TX 77041, US-USA
- (72) **Oppfinner:**  
 ZAGORSKI, Kenneth, 12700 Tanner Rd.Houston, TX  
 77041, US-USA  
 DONOGHUE, Joseph, A., 12700 Tanner Rd.Houston, TX  
 77041, US-USA  
 BOCK, Michael, E., 12700 Tanner Rd.Houston, TX 77041,  
 US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR REINFORCED PIPE  
 INSULATION

- (51) **Klasse :** *F17C 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP3362732  
 (86) **EP søkn.nr:** 16791660.0  
 (86) **EP innl.dag:** 2016.10.13  
 (87) **EP publ.dag:** 2018.08.22  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2015.10.13, FR, 1559744  
 (86) **Int.inndag :** 2016.10.13  
 (86) **Int.søknadsnr :** PCT/FR2016/052648  
 (73) **Innehaver:**  
 GAZTRANSPORT ET TECHNIGAZ, 1 Route de  
 Versailles78470 Saint-Rémy-lès-Chevreuse, FR-Frankrike
- (72) **Oppfinner:**  
 DELANOE, Sébastien, 22 avenue des BoisSaint Remy Les  
 Chevreuse, FR-Frankrike  
 DE FARIA, Anthony, 162 avenue du Général de  
 GaulleVilleparisis, FR-Frankrike  
 BERGER, Vincent, Gaztransport et Technigaz1 route de  
 Versailles78470 St Remy les Chevreuse, FR-Frankrike  
 DURAND, François, 18 Résidence les nouveaux  
 horizonsElancourt, FR-Frankrike
- (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge
- (54) **Benevnelse:**  
 SEALED AND THERMALLY INSULATING TANK

(51) **Klasse :** *F23C 7/02 (2006.01)*  
*F23C 99/00 (2006.01)*  
*F23L 7/00 (2006.01)*

(87) **EP Publ.nr:** EP2461097  
(86) **EP søkn.nr:** 11002007.0  
(86) **EP innl.dag:** 2011.03.10  
(87) **EP publ.dag:** 2012.06.06  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2010.12.01, DE, 102010053068  
(73) **Innehaver:**  
Linde AG, Klosterhofstraße 180331 München, DE-Tyskland

(72) **Oppfinner:**  
Adendorff, Martin, Mitterhoferstrasse 1080687 München, DE-Tyskland  
Rudig, Stefan, Brauweilerstr. 7850859 Köln, DE-Tyskland

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

(54) **Benevnelse:**  
METHOD FOR DILUTED COMBUSTION

(51) **Klasse :** *F23D 14/12 (2006.01)*  
*F23N 5/12 (2006.01)*  
*F23N 5/18 (2006.01)*

(87) **EP Publ.nr:** EP2542835  
(86) **EP søkn.nr:** 11750071.0  
(86) **EP innl.dag:** 2011.02.25  
(87) **EP publ.dag:** 2013.01.09  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2010.03.03, AU, 2010900896  
(86) **Int.inndag :** 2011.02.25  
(86) **Int.søknadsnr :** PCT/AU2011/000204  
(73) **Innehaver:**  
Bromic Heating Pty Limited, 1 Suttor Street Silverwater, New South Wales 2128, AU-Australia

(72) **Oppfinner:**  
SMITH, Scott, 10 Eastview Avenue North Ryde, New South Wales 2113, AU-Australia  
MICHALOWSKY, Mark, 6 Burrabirra Avenue Vaucluse, New South Wales 2030, AU-Australia

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

(54) **Benevnelse:**  
WIND RESISTANT RADIANT GAS HEATER

(51) **Klasse :** *F23N 1/02 (2006.01)*  
*F23N 5/00 (2006.01)*

(87) **EP Publ.nr:** EP2770255  
(86) **EP søkn.nr:** 13450046.1  
(86) **EP innl.dag:** 2013.10.17  
(87) **EP publ.dag:** 2014.08.27  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2013.02.25, AT, 1412013  
(73) **Innehaver:**  
Maggale, Anton, Görlitzen 269462 Bad St. Leonhard, AT-Østerrike  
Ruß, Egon, Zeil 199473 Lavamünd, AT-Østerrike

(72) **Oppfinner:**  
Maggale, Anton, Görlitzen 269462 Bad St. Leonhard, AT-Østerrike  
Ruß, Egon, Zeil 199473 Lavamünd, AT-Østerrike

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

(54) **Benevnelse:**  
Method for combustion of fuel

(51) **Klasse :** *F24C 15/20 (2006.01)*  
*F04D 17/16 (2006.01)*

(87) **EP Publ.nr:** EP3268670  
(86) **EP søkn.nr:** 17721841.9  
(86) **EP innl.dag:** 2017.03.23  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2016.04.05, IT, UA20163482  
(86) **Int.inndag :** 2017.03.23  
(86) **Int.søknadsnr :** PCT/IB2017/051685  
(73) **Innehaver:**  
ELICA S.p.A., Via Ermanno Casoli, 260044 Fabriano (AN), IT-Italia

(72) **Oppfinner:**  
GARGIULO, Antonello, c/o Elica S.p.A. Via Ermanno Casoli 260044 Fabriano (AN), IT-Italia  
BUONOMO, Gennaro, c/o Elica S.p.A. Via Ermanno Casoli 260044 Fabriano (AN), IT-Italia  
ROSCINI, Sandrino, c/o Elica S.p.A. Via Ermanno Casoli 260044 Fabriano (AN), IT-Italia

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

(54) **Benevnelse:**  
A COOKTOP WITH AN INTEGRATED HOOD

(51) **Klasse :** *F24F 5/00 (2006.01)*  
*F24D 3/18 (2006.01)*  
*F24D 19/10 (2006.01)*

(87) **EP Publ.nr:** EP2893264  
(86) **EP søkn.nr:** 13760008.6  
(86) **EP innl.dag:** 2013.09.05  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.09.05, GB, 201215840  
(86) **Int.inndag :** 2013.09.05  
(86) **Int.søknadsnr :** PCT/EP2013/068398  
(73) **Innehaver:**  
Erda Master IPCO Limited, 22-24 Seale Street St. Helier JE2 3QG, JE-Jersey

(72) **Oppfinner:**  
ZAYNULIN, Dmitriy, 39C Priory Road London NW6 4NN, GB-Storbritannia  
STICKNEY, Kevin, 22 Oak Road Tiddington Stratford-Upon-Avon Warwickshire CV37 7BU, GB-Storbritannia

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

(54) **Benevnelse:**  
THERMAL ENERGY SYSTEM AND METHOD OF OPERATION

(51) **Klasse :** *F24S 25/00 (2018.01)*  
*E04D 13/10 (2006.01)*

(87) **EP Publ.nr:** EP3290616  
(86) **EP søkn.nr:** 17158678.7  
(86) **EP innl.dag:** 2017.03.01  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2016.09.01, US, 201615254892  
(73) **Innehaver:**  
PMC Industries Inc., 87 Spring Lane Plainville, Connecticut 06062, US-USA

(72) **Oppfinner:**  
KOVACS, Tamas, PMC Industries, Inc. 87 Spring Lane Plainville, CT 06062, US-USA

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

(54) **Benevnelse:**  
MOUNTING ASSEMBLY FOR SECURING A DEVICE ON A STANDING SEAM

- (51) **Klasse :** *F25B 6/02 (2006.01)*  
*F25B 7/00 (2006.01)*  
*F25B 40/04 (2006.01)*  
*F25B 41/04 (2006.01)*
- (87) **EP Publ.nr:** EP2751499  
(86) **EP søkn.nr:** 11757580.3  
(86) **EP innl.dag:** 2011.09.02  
(87) **EP publ.dag:** 2014.07.09  
(80) **EP meddelt :** 2019.11.27  
(86) **Int.inndag :** 2011.09.02  
(86) **Int.søknadsnr :** PCT/EP2011/065196
- (73) **Innehaver:**  
Carrier Corporation, One Carrier Place P.O.Box  
4015Farmington, CT 06034-4015, US-USA
- (72) **Oppfinner:**  
TAMBOVTSEV, Alexander, c/o Carrier Kältetechnik  
Deutschland GmbH Am Mainzer Weg 755246 Mainz  
Kostheim, DE-Tyskland  
SCHEUMANN, Christian, Am Wiesenhof 3260529  
Frankfurt, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
REFRIGERATION SYSTEM AND REFRIGERATION  
METHOD PROVIDING HEAT RECOVERY

- (51) **Klasse :** *F25B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP2715253  
(86) **EP søkn.nr:** 12723324.5  
(86) **EP innl.dag:** 2012.05.10  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.05.23, US, 201161489035 P  
(86) **Int.inndag :** 2012.05.10  
(86) **Int.søknadsnr :** PCT/US2012/037272
- (73) **Innehaver:**  
Carrier Corporation, One Carrier Place P.O. Box  
4015Farmington, CT 06034, US-USA
- (72) **Oppfinner:**  
ALAHYARI, Abbas A., 186 Walek Farms Road Manchester,  
Connecticut 06040, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EJECTORS AND METHODS OF MANUFACTURE

- (51) **Klasse :** *F26B 3/04 (2006.01)*  
*F26B 21/04 (2006.01)*  
*F26B 21/06 (2006.01)*  
*F26B 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP3396285  
(86) **EP søkn.nr:** 18168868.0  
(86) **EP innl.dag:** 2018.04.24  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2017.04.24, DE, 102017108699
- (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 A HEAT  
EXCHANGER

- (51) **Klasse :** *F27B 3/20 (2006.01)*  
*F23C 5/32 (2006.01)*  
*F23C 7/02 (2006.01)*  
*F23L 7/00 (2006.01)*  
*F23L 9/04 (2006.01)*  
*F23N 5/02 (2006.01)*  
*F27B 9/20 (2006.01)*  
*F27B 9/36 (2006.01)*  
*F27D 99/00 (2010.01)*  
*F27D 3/16 (2006.01)*
- (87) **EP Publ.nr:** EP3412999  
(86) **EP søkn.nr:** 17020240.2  
(86) **EP innl.dag:** 2017.06.06  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2019.11.20
- (73) **Innehaver:**  
Linde Aktiengesellschaft, Klosterhofstrasse 180331  
München, DE-Tyskland
- (72) **Oppfinner:**  
Ekman, Tomas, Risvägen 1013937 Saltsjö-Boo, SE-  
Sverige  
Ritzén, Ola, Rydbo Mossväg 918494 Åkersberga, SE-  
Sverige  
Muren, David, Furubacken 4185 39 Vaxholm, SE-Sverige
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR HEATING A FURNACE

- (51) **Klasse :** *G01D 18/00 (2006.01)*  
*G01V 99/00 (2009.01)*  
*G06F 17/14 (2006.01)*
- (87) **EP Publ.nr:** EP2635879  
(86) **EP søkn.nr:** 10859359.1  
(86) **EP innl.dag:** 2010.11.02  
(87) **EP publ.dag:** 2013.09.11  
(80) **EP meddelt :** 2019.12.25  
(86) **Int.inndag :** 2010.11.02  
(86) **Int.søknadsnr :** PCT/US2010/055117
- (73) **Innehaver:**  
Landmark Graphics Corporation, 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
MAUCEC, Marko, 6233 South Lima Way Englewood, CO  
80111, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR GENERATING  
UPDATES OF GEOLOGICAL MODELS

(51) **Klasse :** **G01F 1/32 (2006.01)**  
**G01F 1/42 (2006.01)**

(87) **EP Publ.nr:** EP2764330

(86) **EP søkn.nr:** 12778873.5

(86) **EP innl.dag:** 2012.10.05

(87) **EP publ.dag:** 2014.08.13

(80) **EP meddelt :** 2019.11.20

(30) **Prioritet:** 2011.10.05, US, 201113253724

(86) **Int.inndag :** 2012.10.05

(86) **Int.søknadsnr :** PCT/US2012/058848

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

(72) **Oppfinner:**  
NOUI-MEHIDI, Mohamed Nabil, P.O. Box 10845 Saudi  
Aramco Dhahran 31311, SA-Saudi Arabia

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

(54) **Benevnelse:**  
PULSATING FLOW METER

(51) **Klasse :** **G01F 1/74 (2006.01)**  
**E21B 17/10 (2006.01)**  
**E21B 47/00 (2012.01)**  
**E21B 47/06 (2012.01)**  
**G01F 1/36 (2006.01)**  
**G01F 1/40 (2006.01)**

(87) **EP Publ.nr:** EP2450676

(86) **EP søkn.nr:** 11183685.4

(86) **EP innl.dag:** 2011.10.03

(87) **EP publ.dag:** 2012.05.09

(80) **EP meddelt :** 2019.11.27

(30) **Prioritet:** 2010.10.07, US, 899629

(73) **Innehaver:**  
General Electric Company, 1 River Road Schenectady, NY  
12345, US-USA

(72) **Oppfinner:**  
Furlong, Edward Randall, 4 Chapel Hill Road Beverly, MA  
01915, US-USA

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

(54) **Benevnelse:**  
Device for measuring the characteristics of a flow within a  
pipe

(51) **Klasse :** **G01M 3/02 (2006.01)**

(87) **EP Publ.nr:** EP2933622

(86) **EP søkn.nr:** 14164881.6

(86) **EP innl.dag:** 2014.04.16

(87) **EP publ.dag:** 2015.10.21

(80) **EP meddelt :** 2019.11.06

(73) **Innehaver:**  
IK-UK Limited, 1 Grindon Way Heighington Business Park  
Newton Aycliffe Co Durham DL5 6SH, GB-Storbritannia

(72) **Oppfinner:**  
Robinson, Paul Edward, 19 Cayton Close Redcar Cleveland  
TS10 4RB, GB-Storbritannia  
Arnold, Robin Michael, Bellwood 15, Beckside Catterick  
Village Richmond DL10 7NE, GB-Storbritannia

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

(54) **Benevnelse:**  
Tube Sealing Apparatus

(51) **Klasse :** **G01N 27/02 (2006.01)**  
**G01N 15/00 (2006.01)**  
**G01N 15/02 (2006.01)**  
**G01N 15/06 (2006.01)**  
**G01N 15/10 (2006.01)**  
**G01N 27/74 (2006.01)**  
**G01N 33/28 (2006.01)**

(87) **EP Publ.nr:** EP3349000

(86) **EP søkn.nr:** 18155034.4

(86) **EP innl.dag:** 2015.11.27

(87) **EP publ.dag:** 2018.07.18

(80) **EP meddelt :** 2019.11.13

(30) **Prioritet:** 2014.11.28, GB, 201421219  
2015.10.19, GB, 201518471

(73) **Innehaver:**  
Parker Hannifin Manufacturing Limited, Parker House 55  
Maylands Avenue Hemel Hempstead, Hertfordshire HP2  
4SJ, GB-Storbritannia

(72) **Oppfinner:**  
FOORD, Anthony Peter, 75 First Avenue Worthing, Sussex  
BN14 9NP, GB-Storbritannia

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

(54) **Benevnelse:**  
SENSOR APPARATUS

(51) **Klasse :** **G01N 33/68 (2006.01)**

(87) **EP Publ.nr:** EP2992332

(86) **EP søkn.nr:** 14721366.4

(86) **EP innl.dag:** 2014.05.02

(87) **EP publ.dag:** 2016.03.09

(80) **EP meddelt :** 2019.11.06

(30) **Prioritet:** 2013.05.03, EP, 13166375

(86) **Int.inndag :** 2014.05.02

(86) **Int.søknadsnr :** PCT/EP2014/058965

(73) **Innehaver:**  
SALION GmbH, Sterzenweg 1982541 Münsing, DE-  
Tyskland

(72) **Oppfinner:**  
ABENDROTH, Dietmar, Gänsackerweg 12989275  
Thaltingen, DE-Tyskland  
STANGL, Manfred J., Wirthfeldweg 1482054 Sauerlach,  
DE-Tyskland  
MARZINZIG, Michael, Ochsensteige 12/889075 Ulm, DE-  
Tyskland

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

(54) **Benevnelse:**  
IN VITRO METHOD FOR THE EARLY DETECTION OF A  
POTENTIAL INFLAMMATION ASSOCIATED WITH  
REJECTION OF A TRANSPLANT

- (51) **Klasse :** **G01S 19/11 (2010.01)**  
**H04W 4/02 (2018.01)**  
**G01S 19/46 (2010.01)**
- (87) **EP Publ.nr:** EP2618182  
(86) **EP søkn.nr:** 11825034.9  
(86) **EP innl.dag:** 2011.09.06  
(87) **EP publ.dag:** 2013.07.24  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2010.09.16, JP, 2010208442  
(86) **Int.inndag :** 2011.09.06  
(86) **Int.søknadsnr :** PCT/JP2011/070277  
(73) **Innehaver:**  
Enabler Ltd., 3-1, Toranomom 4-chome, Minato-ku,Tokyo, JP-Japan
- (72) **Oppfinner:**  
TORIMOTO, Hideyuki, c/o GNSS TECHNOLOGIES INC.12-5 Shinjuku 6-chomeShinjuku-kuTokyo 160-0022, JP-Japan  
ISHII, Makoto, c/o GNSS TECHNOLOGIES INC.12-5 Shinjuku 6-chomeShinjuku-kuTokyo 160-0022, JP-Japan  
ASAKO, Masahiro, c/o GNSS TECHNOLOGIES INC.12-5 Shinjuku 6-chomeShinjuku-kuTokyo 160-0022, JP-Japan  
OKANO, Kazuki, c/o GNSS TECHNOLOGIES INC.12-5 Shinjuku 6-chomeShinjuku-kuTokyo 160-0022, JP-Japan  
MATSUZAWA, Yuzo, c/o INDIGO CORPORATIONSun Towers Center Building12th Floor11-22 Sangenjaya 2-chomeSetagaya-kuTokyo 154-0024, JP-Japan  
TAKAHASHI, Yoichi, c/o INDIGO CORPORATIONSun Towers Center Building12th Floor11-22 Sangenjaya 2-chomeSetagaya-kuTokyo 154-0024, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
LOCATION INFORMATION PROVIDING DEVICE

- (51) **Klasse :** **G01V 1/22 (2006.01)**
- (87) **EP Publ.nr:** EP2550550  
(86) **EP søkn.nr:** 10759939.1  
(86) **EP innl.dag:** 2010.06.07  
(87) **EP publ.dag:** 2013.01.30  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2010.03.22, GB, 201004753  
(86) **Int.inndag :** 2010.06.07  
(86) **Int.søknadsnr :** PCT/GB2010/001125  
(73) **Innehaver:**  
Stingray Geophysical Hong Kong Limited, 401 Jardine House 1 Connaught PlaceCentral, HK-Hong Kong
- (72) **Oppfinner:**  
NASH, Philip, Millbank House171 - 185 Ewell RoadSurbitonSurrey KT6 6AP, GB-Storbritannia  
AUSTIN, Edward, Millbank House171 - 185 Ewell RoadSurbitonSurrey KT6 6AP, GB-Storbritannia  
FELLS, Julian, Millbank House171 - 185 Ewell RoadSurbitonSurrey KT6 6AP, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SENSOR ARRAY

- (51) **Klasse :** **G01V 1/38 (2006.01)**  
**G01V 1/36 (2006.01)**
- (87) **EP Publ.nr:** EP2189818  
(86) **EP søkn.nr:** 09176290.6  
(86) **EP innl.dag:** 2009.11.18  
(87) **EP publ.dag:** 2010.05.26  
(80) **EP meddelt :** 2020.01.22  
(30) **Prioritet:** 2008.11.19, US, 313317  
(73) **Innehaver:**  
PGS Geophysical AS, Lilleakerveien 4C P.O.BOX 251 Lilleaker0216 OsloNorge
- (72) **Oppfinner:**  
Barr, Jr., Frederick James, 2627 W. Bainbridge CirclePearland, TX 77584, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Method of wavefield extrapolation for single-station, dual-sensor towed streamer signals

- (51) **Klasse :** **G01V 3/38 (2006.01)**  
**G01V 3/08 (2006.01)**
- (87) **EP Publ.nr:** EP2600177  
(86) **EP søkn.nr:** 12195071.1  
(86) **EP innl.dag:** 2012.11.30  
(87) **EP publ.dag:** 2013.06.05  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2011.11.30, US, 201113307640  
(73) **Innehaver:**  
PGS Geophysical AS, Lilleakerveien 4C P.O.BOX 251 Lilleaker0216 OsloNorge
- (72) **Oppfinner:**  
Mattsson, Rune Johan Magnus, Schackvägen 9A142 65 Trångsund, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Methods and apparatus for rapid determination of target depth and transverse resistance

- (51) **Klasse :** **G05D 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3052427  
(86) **EP søkn.nr:** 14780404.1  
(86) **EP innl.dag:** 2014.08.29  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2013.09.30, DE, 102013016381  
(86) **Int.inndag :** 2014.08.29  
(86) **Int.søknadsnr :** PCT/DE2014/000455  
(73) **Innehaver:**  
Grenzabach Maschinenbau GmbH, Albanusstrasse 1-386663 Asbach-Baemenheim, DE-Tyskland
- (72) **Oppfinner:**  
KÜGLE, Bernhard, Glückstrasse 186415 Mering, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
TRANSPORT VEHICLE AND METHOD FOR A PROBLEM-FREE TRANSPORT OF HEAVY-DUTY SHELVES IN WORKSHOPS WITH RADIO SHADOWING USING A PARTLY AUTONOMOUS DRIVE MODE



- (51) **Klasse :** *G05F 1/66 (2006.01)*  
*B60L 53/14 (2019.01)*  
*B60L 53/18 (2019.01)*  
*B60L 53/30 (2019.01)*  
*B60L 53/31 (2019.01)*  
*B60L 53/63 (2019.01)*  
*B60L 53/65 (2019.01)*  
*B60L 53/66 (2019.01)*  
*H02J 7/00 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04W 84/04 (2009.01)*  
*H04W 84/12 (2009.01)*
- (87) **EP Publ.nr:** EP2920023  
(86) **EP søkn.nr:** 13855322.7  
(86) **EP innl.dag:** 2013.11.18  
(87) **EP publ.dag:** 2015.09.23  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.11.19, SE, 1251307  
2012.12.18, SE, 1251451  
2013.05.30, SE, 1350657
- (86) **Int.inndag :** 2013.11.18  
(86) **Int.søknadsnr :** PCT/SE2013/051347  
(73) **Innehaver:**  
Liros Power Solution AB, Box 9124200 39 Malmö, SE-Sverige
- (72) **Oppfinner:**  
JOHANSSON, Roland, Vittsjövägen 7S-280 22 Vittsjö, SE-Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**  
ELECTRICAL VEHICLE BATTERY CHARGER MOUNTED ON LAMP POST
- 
- (51) **Klasse :** *G06F 21/10 (2013.01)*  
*G06F 21/31 (2013.01)*  
*G06F 21/42 (2013.01)*  
*G06F 21/44 (2013.01)*  
*G06F 21/60 (2013.01)*  
*G06Q 30/06 (2012.01)*  
*G06Q 50/18 (2012.01)*  
*H04L 29/06 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04W 4/029 (2018.01)*
- (87) **EP Publ.nr:** EP3371731  
(86) **EP søkn.nr:** 16863103.4  
(86) **EP innl.dag:** 2016.11.04  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2015.11.04, US, 201562250945 P  
(86) **Int.inndag :** 2016.11.04  
(86) **Int.søknadsnr :** PCT/US2016/060681  
(73) **Innehaver:**  
Screening Room Media, Inc., 9200 Sunset Boulevard 1102 West Hollywood, California 90069, US-USA
- (72) **Oppfinner:**  
BALDWIN, James Armand, 429 N Harper Ave Los Angeles, California 90048, US-USA  
AKKARAJU, Prem, 429 N Harper Ave Los Angeles, California 90048, US-USA  
VANZINI, Giorgio, 429 N Harper Ave Los Angeles, California 90048, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DIGITAL CONTENT DELIVERY SYSTEM
- 
- (51) **Klasse :** *G06F 21/62 (2013.01)*
- (87) **EP Publ.nr:** EP3438870  
(86) **EP søkn.nr:** 18186940.5  
(86) **EP innl.dag:** 2018.08.02  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2017.08.02, IN, 201721019469
- (73) **Innehaver:**  
Tata Consultancy Services Limited, Nirmal Building 9th Floor Nariman Point Mumbai 400 021 Maharashtra, IN-India
- (72) **Oppfinner:**  
VIDHANI, Kumar Mansukhlal, Tata Consultancy Services Limited Tata Research Development & Design Centre, 54-B, Hadapsar Industrial Estate, Hadapsar, 411 013 Pune, Maharashtra, IN-India  
BANAHATTI, Vijayanand Mahadeo, Tata Consultancy Services Limited Tata Research Development & Design Centre, 54-B, Hadapsar Industrial Estate, Hadapsar, 411 013 Pune, Maharashtra, IN-India  
LODHA, Sachin Preme Sukh, Tata Consultancy Services Limited Tata Research Development & Design Centre, 54 Hadapsar Industrial Estate, 411 013 Hadapsar, Pune, IN-India  
SIRIGIREDDY, Gangadhara Reddy, Tata Consultancy Services Limited, Tata Research Development & Design Centre 54 B, Hadapsar Industrial Estate, Hadapsar 411 013 Pune, Maharashtra, IN-India  
WAGHMARE, Govind Vitthal, Tata Consultancy Services Limited, Tata Research Development & Design Centre 54 B, Hadapsar Industrial Estate, Hadapsar 411 013 Pune, Maharashtra, IN-India  
SAMBHUS, Nikhil Pradeep, Tata Consultancy Services Limited, Tata Research Development & Design Centre 54 B, Hadapsar Industrial Estate, Hadapsar 411 013 Pune, Maharashtra, IN-India  
PATHAK, Rekha Chandrakant, Tata Consultancy Services Limited, Tata Research Development & Design Centre 54-B, Hadapsar Industrial Estate, Hadapsar 411 013 Pune, Maharashtra, IN-India  
LATHI, Payal Ashok, Tata Consultancy Services Limited, Tata Research Development & Design Centre 54-B, Hadapsar Industrial Estate, Hadapsar 411 013 Pune, Maharashtra, IN-India  
MASHIWAL, Kalyani, Tata Consultancy Services Limited, Tata Research Development & Design Centre 54-B, Hadapsar Industrial Estate, Hadapsar 411 013 Pune, Maharashtra, IN-India  
SONI, Shefali, Tata Consultancy Services Limited, Tata Research Development & Design Centre 54-B, Hadapsar Industrial Estate, Hadapsar 411 013 Pune, Maharashtra, IN-India  
RAO, Vidyadhar, c/o Tata Consultancy Services Limited, Tata Research Development & Design Centre, 54-B, Hadapsar Industrial Estate, Hadapsar Pune-411013, Maharashtra, IN-India  
KOTTEKULAMVASU, Rosni, Tata Consultancy Services Limited, Tata Research Development & Design Centre 54-B, Hadapsar Industrial Estate, Hadapsar 411 013 Pune, Maharashtra, IN-India
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR ANALYZING UNSTRUCTURED DATA FOR COMPLIANCE ENFORCEMENT

(51) **Klasse :** *G06Q 20/36 (2012.01)*  
*G06F 16/10 (2019.01)*  
*G06F 16/955 (2019.01)*  
*H04L 29/06 (2006.01)*

(87) **EP Publ.nr:** EP3053119  
(86) **EP søkn.nr:** 14846886.1  
(86) **EP innl.dag:** 2014.09.29  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.09.30, US, 201361884826 P  
(86) **Int.inndag :** 2014.09.29  
(86) **Int.søknadsnr :** PCT/US2014/058126  
(73) **Innehaver:**  
Fasetto, Inc., 1401 Tower Avenue Suite 307 Superior WI 54880, US-USA

(72) **Oppfinner:**  
CHRISTMAS, Coy, P.O. Box 2036 Superior, WI 54880, US-USA  
MALPASS, Luke, 26 Sutton Avenue Silverdale Stoke-on-Trent ST5 6TB, GB-Storbritannia

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

(54) **Benevnelse:**  
PAPERLESS APPLICATION

(51) **Klasse :** *G08C 17/02 (2006.01)*

(87) **EP Publ.nr:** EP3266011  
(86) **EP søkn.nr:** 16715345.1  
(86) **EP innl.dag:** 2016.03.02  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.03.02, FR, 1551755  
(86) **Int.inndag :** 2016.03.02  
(86) **Int.søknadsnr :** PCT/IB2016/051184  
(73) **Innehaver:**  
Uavia, 37 rue des Malassis 94400 Vitry-sur-Seine, FR-Frankrike

(72) **Oppfinner:**  
CHRISTOMANOS, Clément, 19 rue Beccaria 75012 Paris, FR-Frankrike  
PELE, Pierre, c/o UAVIA 37 rue des Malassis 94400 Vitry sur Seine, FR-Frankrike

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

(54) **Benevnelse:**  
SYSTEM FOR TRANSMITTING COMMANDS AND A VIDEO STREAM BETWEEN A REMOTE CONTROLLED MACHINE SUCH AS A DRONE AND A GROUND STATION

(51) **Klasse :** *G09C 1/00 (2006.01)*  
*H04L 9/32 (2006.01)*

(87) **EP Publ.nr:** EP3340212  
(86) **EP søkn.nr:** 16205920.8  
(86) **EP innl.dag:** 2016.12.21  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2019.11.13  
(73) **Innehaver:**  
Merck Patent GmbH, Frankfurter Strasse 25064293 Darmstadt, DE-Tyskland

(72) **Oppfinner:**  
Endress, Thomas, Hesseloherstrasse 1580802 München, DE-Tyskland  
Szabo, Daniel, Friedrich Ebert Platz 1664289 Darmstadt, DE-Tyskland  
Wahl, Fabian, Grosse Grof 89470 Buchs, CH-Sveits

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

(54) **Benevnelse:**  
READER DEVICE FOR READING A COMPOSITE MARKING COMPRISING A PHYSICAL UNCLONABLE FUNCTION FOR ANTI-COUNTERFEITING

(51) **Klasse :** *G10L 19/02 (2013.01)*  
*G10L 19/26 (2013.01)*

(87) **EP Publ.nr:** EP3125243  
(86) **EP søkn.nr:** 15768907.6  
(86) **EP innl.dag:** 2015.03.20  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2014.03.24, JP, 2014060650  
(86) **Int.inndag :** 2015.03.20  
(86) **Int.søknadsnr :** PCT/JP2015/058608  
(73) **Innehaver:**  
NTT Docomo, Inc., 11-1 Nagata-cho 2-chome Chiyoda-ku Tokyo 100-6150, JP-Japan

(72) **Oppfinner:**  
KIKUIRI, Kei, c/o Intellectual Property Department NTT DOCOMO, INC. Sanno Park Tower 11-1 Nagatacho 2-chome Chiyoda-ku Tokyo 100-6150, JP-Japan  
YAMAGUCHI, Atsushi, c/o Intellectual Property Department NTT DOCOMO, INC. Sanno Park Tower 11-1 Nagatacho 2-chome Chiyoda-ku Tokyo 100-6150, JP-Japan

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

(54) **Benevnelse:**  
AUDIO DECODING DEVICE, AUDIO ENCODING DEVICE, AUDIO DECODING METHOD, AUDIO ENCODING METHOD, AUDIO DECODING PROGRAM, AND AUDIO ENCODING PROGRAM

- (51) **Klasse :** **G21B 1/05 (2006.01)**  
**H05H 1/54 (2006.01)**
- (87) **EP Publ.nr:** EP3187028  
(86) **EP søkn.nr:** 15851349.9  
(86) **EP innl.dag:** 2015.10.12  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2014.10.13, US, 201462063382 P  
2014.10.15, US, 201462064346 P
- (86) **Int.inndag :** 2015.10.12  
(86) **Int.søknadsnr :** PCT/US2015/055172
- (73) **Innehaver:**  
TAE Technologies, Inc., 19631 PaulingFoothill Ranch, CA 92610, US-USA
- (72) **Oppfinner:**  
BINDERBAUER, Michl, 19631 PaulingFoothill Ranch, California 92610, US-USA  
BYSTRITSKII, Vitaly, 91 Schubert CourtIrvine, California 92617, US-USA  
TAJIMA, Toshiki, 26741 Portola Parkway 1E136Foothill Ranch, California 92610, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR MERGING AND COMPRESSING COMPACT TORI

- (51) **Klasse :** **H01M 8/0239 (2016.01)**  
**H01M 8/0243 (2016.01)**  
**H01M 8/18 (2006.01)**  
**H01M 8/0273 (2016.01)**
- (87) **EP Publ.nr:** EP3022787  
(86) **EP søkn.nr:** 14738457.2  
(86) **EP innl.dag:** 2014.07.04  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2013.07.16, DE, 102013107514  
(86) **Int.inndag :** 2014.07.04  
(86) **Int.søknadsnr :** PCT/EP2014/064303
- (73) **Innehaver:**  
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., Hansastraße 27c80686 München, DE-Tyskland
- (72) **Oppfinner:**  
KOPIETZ, Lukas, Wilhemstraße 7247198 Duisburg, DE-Tyskland  
SEIPP, Thorsten, Saarner Str. 11145481 Mülheim a.d. Ruhr, DE-Tyskland  
BERTHOLD, Sascha, Annabergstr. 3046045 Oberhausen, DE-Tyskland  
BURFEIND, Jens, Arndtstr. 1646047 Oberhausen, DE-Tyskland  
HINTEMANN, Damian, Richters-Kamp 9548703 Stadtlohn, DE-Tyskland  
WACK, Holger, Hüttemannstraße 4044137 Dortmund, DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A COMPOSITE SEMIFINISHED PRODUCT

- (51) **Klasse :** **H01M 8/12 (2016.01)**  
**H01M 4/86 (2006.01)**  
**H01M 4/90 (2006.01)**  
**H01M 8/02 (2016.01)**  
**H01M 8/126 (2016.01)**
- (87) **EP Publ.nr:** EP2748884  
(86) **EP søkn.nr:** 12825018.0  
(86) **EP innl.dag:** 2012.08.23  
(87) **EP publ.dag:** 2014.07.02  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2011.08.25, US, 201161527375 P
- (86) **Int.inndag :** 2012.08.23  
(86) **Int.søknadsnr :** PCT/US2012/052073
- (73) **Innehaver:**  
University of Florida Research Foundation, Inc., 223 Grinter HallGainesville, FL 32611, US-USA
- (72) **Oppfinner:**  
YOON, Hee, Sung, 9630 Milestone Way 3064College Park, MD 20740, US-USA
- (74) **Fullmektig:**  
University of Florida Research Foundation, Inc., 223 Grinter Hall, FL32611 GAINESVILLE, USA
- (54) **Benevnelse:**  
SOLID OXIDE FUEL CELL WITH COMPOSITE ANODE WITH IMPROVED MECHANICAL INTEGRITY AND INCREASED EFFICIENCY

- (51) **Klasse :** **H01R 24/78 (2011.01)**  
**H01R 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP2920852  
(86) **EP søkn.nr:** 13811935.9  
(86) **EP innl.dag:** 2013.12.19  
(87) **EP publ.dag:** 2015.09.23  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2012.12.21, DE, 102012224259  
(86) **Int.inndag :** 2013.12.19  
(86) **Int.søknadsnr :** PCT/EP2013/077361
- (73) **Innehaver:**  
Schneider Electric Industries SAS, 35, rue Joseph Monier CS 3032392500 Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
Görlich, Wolfgang, Siepen 51 a53804 Much, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SOCKET INSERT

- (51) **Klasse :** **H02G 3/12 (2006.01)**
- (87) **EP Publ.nr:** EP2892119  
(86) **EP søkn.nr:** 14382237.7  
(86) **EP innl.dag:** 2014.06.19  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2014.01.03, ES, 201430007
- (73) **Innehaver:**  
Simon, S.A.U., Diputación 390-39208013 Barcelona, ES-Spania
- (72) **Oppfinner:**  
Riqué Rebull, Adrià, Av. Mónaco nº 37C, 4º 1º08917 SANTA COLOMA DE GRAMENET, ES-Spania  
Fusté Pardo, Carlos, C/.Anselm Clavé nº 203, 2º 3º08370 CALELLA, ES-Spania  
Villalobos Cortés, Félix, Rambla de la Marina nº 243, 8º 1º08907 L'HOSPITALET DE LLOBREGAT, ES-Spania
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
FLEXIBLE BOX-FASTENING HOOK

- (51) **Klasse :** *H02J 3/26 (2006.01)*  
*H02M 1/32 (2007.01)*  
*H02M 7/49 (2007.01)*  
*H02M 7/5387 (2007.01)*
- (87) **EP Publ.nr:** EP2891223  
(86) **EP søkn.nr:** 13762336.9  
(86) **EP innl.dag:** 2013.08.29  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.08.30, US, 201261695023 P  
2013.08.27, US, 201314010621
- (86) **Int.inndag :** 2013.08.29  
(86) **Int.søknadsnr :** PCT/US2013/057281  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
BOUSFIELD III, John Channing, 4787 Christy  
DriveMurrysville, Pennsylvania 15668, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHODS FOR RESTORING POWER  
CELL FUNCTIONALITY IN MULTI-CELL POWER  
SUPPLIES

- (51) **Klasse :** *H02K 1/18 (2006.01)*  
*H02K 1/14 (2006.01)*  
*H02K 9/22 (2006.01)*  
*H02K 21/24 (2006.01)*
- (87) **EP Publ.nr:** EP3485558  
(86) **EP søkn.nr:** 17737834.6  
(86) **EP innl.dag:** 2017.07.14  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2016.07.18, EP, 16179996  
(86) **Int.inndag :** 2017.07.14  
(86) **Int.søknadsnr :** PCT/EP2017/067854  
(73) **Innehaver:**  
Universiteit Gent, Sint-Pietersnieuwstraat 259000 Gent,  
BE-Belgia  
Magnax BVBA, Groenevelddreef 159800 Deinze, BE-  
Belgia
- (72) **Oppfinner:**  
VANSOMPEL, Hendrik, Rijssellaan 39180 Moerbeke-  
Waas, BE-Belgia  
SERGEANT, Peter, Tussenwege 189920 Lovendegem,  
BE-Belgia  
LEIJNEN, Peter, Groenevelddreef 159800 Bachte-Maria-  
Leerne, BE-Belgia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
STATOR FOR AN AXIAL FLUX MACHINE AND METHOD  
FOR PRODUCING THE SAME

- (51) **Klasse :** *H02M 5/293 (2006.01)*  
*H02M 7/217 (2006.01)*  
*H05B 37/02 (2006.01)*  
*H05B 39/04 (2006.01)*  
*H02M 1/00 (2006.01)*  
*H02M 1/10 (2006.01)*
- (87) **EP Publ.nr:** EP3322080  
(86) **EP søkn.nr:** 17200942.5  
(86) **EP innl.dag:** 2017.11.09  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2016.11.09, BE, 201605842  
(73) **Innehaver:**  
Niko NV, Industriepark West 409100 Sint-Niklaas, BE-  
Belgia
- (72) **Oppfinner:**  
DE BRABANDER, Peter, Uilenstraat 389100 Nieuwkerken-  
Waas, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRE-REGULATOR FOR DETECTING CONNECTION  
STATE DIMMER

- (51) **Klasse :** *H04B 11/00 (2006.01)*  
*H04B 13/02 (2006.01)*
- (87) **EP Publ.nr:** EP2561632  
(86) **EP søkn.nr:** 11772506.9  
(86) **EP innl.dag:** 2011.04.18  
(87) **EP publ.dag:** 2013.02.27  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2010.04.19, US, 325679 P  
(86) **Int.inndag :** 2011.04.18  
(86) **Int.søknadsnr :** PCT/US2011/032936  
(73) **Innehaver:**  
Abdi, Ali, 148 Great Hills RoadShort Hills, New Jersey  
07078, US-USA
- (72) **Oppfinner:**  
Abdi, Ali, 148 Great Hills RoadShort Hills, New Jersey  
07078, US-USA
- (74) **Fullmektig:**  
Ali Abdi, 148 Great Hills Road, NJ07078 SHORT HILLS,  
USA
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR DATA TRANSMISSION VIA  
ACOUSTIC CHANNELS

- (51) **Klasse :** *H04L 9/08 (2006.01)*
- (87) **EP Publ.nr:** EP3485600  
(86) **EP søkn.nr:** 17742978.4  
(86) **EP innl.dag:** 2017.07.12  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2016.07.13, LU, 93150  
(86) **Int.inndag :** 2017.07.12  
(86) **Int.søknadsnr :** PCT/EP2017/067553  
(73) **Innehaver:**  
LuxTrust S.A., IVY Building 13-15 Parc d'activité8308  
Capellen, LU-Luxembourg
- (72) **Oppfinner:**  
KOPP, Thomas, IVY Building 13-15 Parc d'activités8308  
Capellen, LU-Luxembourg
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD FOR PROVIDING SECURE DIGITAL  
SIGNATURES

- (51) **Klasse :** *H04N 19/70 (2014.01)*  
*H04N 19/122 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/61 (2014.01)*
- (87) **EP Publ.nr:** EP2345253  
(86) **EP søkn.nr:** 09793175.2  
(86) **EP innl.dag:** 2009.09.30  
(87) **EP publ.dag:** 2011.07.20  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2008.10.03, US, 102783 P  
2009.05.18, US, 179228 P  
2009.07.23, US, 508434
- (86) **Int.inndag :** 2009.09.30  
(86) **Int.søknadsnr :** PCT/US2009/059014  
(73) **Innehaver:**  
QUALCOMM Incorporated, Attn: International IP  
Administration 5775 Morehouse Drive San Diego, CA  
92121, US-USA
- (72) **Oppfinner:**  
YE, Yan, 5775 Morehouse Drive San Diego California  
92121, US-USA  
CHEN, Peisong, 5775 Morehouse Drive San  
Diego California 92121, US-USA  
KARCZEWICZ, Marta, 5775 Morehouse Drive San  
Diego California 92121, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
VIDEO CODING USING TRANSFORMS BIGGER THAN  
4x4 AND 8x8

- (51) **Klasse :** *H04N 21/234 (2011.01)*  
*H04N 21/24 (2011.01)*  
*H04N 21/438 (2011.01)*  
*H04N 21/44 (2011.01)*  
*H04N 21/442 (2011.01)*  
*H04N 21/4425 (2011.01)*  
*H04N 21/462 (2011.01)*  
*H04N 21/643 (2011.01)*  
*H04N 21/647 (2011.01)*
- (87) **EP Publ.nr:** EP3142377  
(86) **EP søkn.nr:** 16187648.7  
(86) **EP innl.dag:** 2016.09.07  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.09.09, JP, 2015178012
- (73) **Innehaver:**  
Media Links Co., Ltd., Kawasaki Tech Center 18F 580-16,  
Horikawa-cho Saiwai-ku Kawasaki-shi, Kanagawa 212-  
0013, JP-Japan
- (72) **Oppfinner:**  
NAKAMURA, Kazunori, c/o MEDIA GLOBAL LINKS CO.,  
LTD.Kawasaki Tech Center 18F, 580-16, Horikawa-  
cho,Saiwai-kuKawasaki-shi, Kanagawa 2120013, JP-Japan  
NARITA, Kazuki, c/o MEDIA GLOBAL LINKS CO.,  
LTD.Kawasaki Tech Center 18F, 580-16, Horikawa-  
cho,Saiwai-kuKawasaki-shi, Kanagawa 2120013, JP-Japan
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
VIDEO TRANSMISSION SYSTEM AND VIDEO  
RECEIVER

- (51) **Klasse :** *H04W 40/02 (2009.01)*  
*H04B 13/02 (2006.01)*  
*H04L 1/00 (2006.01)*  
*H04L 1/16 (2006.01)*  
*H04L 1/18 (2006.01)*  
*H04L 12/751 (2013.01)*  
*H04W 28/02 (2009.01)*  
*H04W 40/12 (2009.01)*
- (87) **EP Publ.nr:** EP3289799  
(86) **EP søkn.nr:** 16801572.5  
(86) **EP innl.dag:** 2016.10.14  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2015.10.16, IT, UB20155144  
(86) **Int.inndag :** 2016.10.14  
(86) **Int.søknadsnr :** PCT/IB2016/056165  
(73) **Innehaver:**  
WSense S.r.l., Via XX Settembre, 98/E00187 Rome, IT-  
Italia
- (72) **Oppfinner:**  
PETRIOLI, Chiara, Via Policarpo Petrocchi 16I-00137  
Rome, IT-Italia  
LO PRESTI, Francesco, Via Antonio Sogliano 20I-00164  
Rome, IT-Italia  
DI VALERIO, Valerio, Via del Casale di Santa Maria 36I-  
00132 Rome, IT-Italia  
SPACCINI, Daniele, Via Mario del Monaco 42I-00138  
Rome, IT-Italia  
PICARI, Luigi, Via XXIV Maggio 9I-01015 Sutri (VT), IT-  
Italia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MANAGING IN AN ADAPTIVE AND JOINT  
WAY THE ROUTING POLICY AND THE  
RETRANSMISSION POLICY OF A NODE IN AN  
UNDERWATER NETWORK

- (51) **Klasse :** *H05B 1/02 (2006.01)*  
*C21D 11/00 (2006.01)*  
*H02M 7/5387 (2007.01)*
- (87) **EP Publ.nr:** EP3376824  
(86) **EP søkn.nr:** 17176971.4  
(86) **EP innl.dag:** 2017.06.20  
(87) **EP publ.dag:** 2018.09.19  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2017.03.16, BR, 102017005401
- (73) **Innehaver:**  
Aethra Sistemas Automotivos S/A, Rua Carolina, n° 51  
Bairro Morro do Valente32660-000 Minas Gerais Betim,  
BR-Brasil
- (72) **Oppfinner:**  
SPORTELLI, PIETRO, Rua Carolina, n° 51 Bairro Morro do  
Valente32686-190 Betim Minas Gerais, BR-Brasil
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
ELECTRICAL/ELECTRONIC CONTROL EQUIPMENT  
FOR HEATING METALLIC WORKPIECES

- (51) **Klasse :** *H05B 6/54 (2006.01)*  
*H05B 6/62 (2006.01)*
- (87) **EP Publ.nr:** EP3078241
- (86) **EP søkn.nr:** 14833591.2
- (86) **EP innl.dag:** 2014.11.26
- (87) **EP publ.dag:** 2016.10.12
- (80) **EP meddelt :** 2019.11.06
- (30) **Prioritet:** 2013.12.02, HU, P1300697  
2013.12.21, HU, P1300751
- (86) **Int.inndag :** 2014.11.26
- (86) **Int.søknadsnr :** PCT/HU2014/000113
- (73) **Innehaver:**  
Koós-Varju, János, Kossuth Lajos u. 693036  
Gyöngyöstarján, HU-Ungarn  
Koós-Varju, Zsófia, Kossuth Lajos u. 693036  
Gyöngyöstarján, HU-Ungarn  
Patus, József, Szabadkai u. 2412315 Szigethalom, HU-Ungarn  
Székessy, Attila Jenő, Gyulai Pál u. 9.2145 Kerepes, HU-Ungarn  
FULES, József, Vasadi u. 62225 Ulló, HU-Ungarn  
FUZFA, Péter, Akacos u. 21/a1188 Budapest, HU-Ungarn  
GOMBAI, László, Malom utca 292225 Ulló, HU-Ungarn  
HAJZER, Sándor, Somlyai u. 254030 Debrecen, HU-Ungarn  
VARADI, Gábor, Harsfavirag utca 211161 Budapest, HU-Ungarn
- (72) **Oppfinner:**  
Koós-Varju, János, Kossuth Lajos u. 69.3036  
Gyöngyöstarján, HU-Ungarn  
Koós-Varju, Zsófia, Kossuth Lajos u. 69.3036  
Gyöngyöstarján, HU-Ungarn  
Patus, József, Szabadkai u. 241.2315 Szigethalom, HU-Ungarn  
Székessy, Attila Jenő, Gyulai Pál u. 9.2145 Kerepes, HU-Ungarn
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HEATING ELEMENT POWERED BY ALTERNATING CURRENT AND HEAT GENERATOR ACCOMPLISHED BY THE HEATING ELEMENT

- (51) **Klasse :** *H05K 7/20 (2006.01)*  
*H02M 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3089570
- (86) **EP søkn.nr:** 14873160.7
- (86) **EP innl.dag:** 2014.12.24
- (87) **EP publ.dag:** 2016.11.02
- (80) **EP meddelt :** 2019.12.04
- (30) **Prioritet:** 2013.12.26, KR, 20130163956
- (86) **Int.inndag :** 2014.12.24
- (86) **Int.søknadsnr :** PCT/KR2014/012858
- (73) **Innehaver:**  
Hyosung Heavy Industries Corporation, (Gongdeok-dong),  
Mapo-daero 119 Mapo-guSeoul 04144, KR-Sør-Korea
- (72) **Oppfinner:**  
KIM, June SUNG, Hanmaeum Apt.Hogye-dong 101-17025  
Gyeongsu-daero 797beon-gilDongan-guAnyang-siGyeonggi-do 431-836, KR-Sør-Korea  
JUNG, Hong Ju, Bugahyeon-dongDoosan Apt 106-170162  
Ewhayeodae 8-gilSeodaemun-guSeoul 120-795, KR-Sør-Korea  
CHOI, Jong Yun, Seokwoo-dongYedangmaeulLotte Castle  
Apt. 141-2601231 Dongtanbanseok-roHwaseong-siGyeonggi-do 445-855, KR-Sør-Korea
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
MODULAR COOLING APPARATUS FOR HIGH-VOLTAGE DIRECT-CURRENT TRANSMISSION SYSTEM

## Innsigelser mot patent

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

- (11) **Patentnr:** 343813  
(21) **Søknadsnr:** 2020/00129  
(45) **Meddelt:** 2019.06.11  
(73) **Innehaver:**  
4Subsea AS, Postboks 99, 1378 NESBRU, Norge  
(74) **Fullmektig:**  
ONSAGERS AS , Postboks 1813, Vika, 0123, OSLO, NO  
**Innsiger:**  
FORCE Technology Norway AS, Nye Vakås vei 32, 1395  
HVALSTAD, Norge  
**Innsigers fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Innsigelsesdato:** 2020.03.10
-

## Avgjørelser fra Klagenemnda

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

- (51) **Klasse:** *G01D 11/26 (2006.01)*  
*G01D 11/24 (2006.01)*  
*G01N 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP2585759
- (86) **EP søkn.nr:** 11739143.3
- (54) **Benevnelse:**  
INSTRUMENT WITH A DISPLAY
- (730) **Innehaver:**  
Johnson Matthey PLC, 5th Floor, 25 Farringdon Street,  
London EC4A 4AB, GB
- (740) **Fullmektig:**  
BRYN AARFLOT AS , Stortingsgata 8, 0161, OSLO,  
NO
- Begjæring innkommet:**  
2018.06.28
- Patentstyrets avgjørelse av begjæringen (2018.10.23):**  
Begjæringen om at saken tas under behandling til tross  
for fristoversittelsen avslås.
- Klage på Patentstyrets avgjørelse innkommet:**  
2018.12.21
- Klagenemndas avgjørelse av (2020.03.13):**  
Klagen tas til følge.
- 

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

- (51) **Klasse:** E21B
- (21) **Søknadsnr:** 20171593
- (54) **Benevnelse:**  
FLAPPER VALVE
- (71) **Søker:**  
Baker Hughes, a GE company, LLC , 17021 Aldine  
Westfield, TX77073, HOUSTON, US
- (740) **Fullmektig:**  
BRYN AARFLOT AS , Stortingsgata 8, 0161, OSLO,  
NO
- Begjæring innkommet:**  
2018.02.14
- Patentstyrets avgjørelse av begjæringen (2018.10.19):**  
Begjæringen om at saken tas under behandling til tross  
for fristoversittelsen avslås.
- Klage på Patentstyrets avgjørelse innkommet:**  
2018.12.12
- Klagenemndas avgjørelse av (2020.03.13):**  
Klagen tas til følge.
-



## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** 326907  
(21) **Søknadsnr:** 20076177  
(73) **Innehaver:** ARCTIC SILVER INNOVATION AS,  
Valsetvegen 242A, 7350 BUVIKA, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.02.28

---

(11) **Patent nr.:** 326924  
(21) **Søknadsnr:** 20073599  
(73) **Innehaver:** ARCTIC SILVER INNOVATION AS,  
Valsetvegen 242A, 7350 BUVIKA, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.02.28

---

(11) **Patent nr.:** NO/EP2590595  
(21) **Søknadsnr:** EP2590595  
(73) **Innehaver:** Highlife SAS, 168 rue de Grenelle, 75007  
PARIS, Frankrike  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.02.28

---

(11) **Patent nr.:** NO/EP2852408  
(21) **Søknadsnr:** EP2852408  
(73) **Innehaver:** Astellas Pharma Inc., 5-1, Nihonbashi-  
Honcho 2-chome, Chuo-ku, 103-8411  
TOKYO, Japan  
TRON - Translationale Onkologie an der  
Universitätsmedizin der Johannes  
Gutenberg- Universität, Freiligrathstrasse  
12, 55131 MAINZ, Tyskland  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.03.02

---

(21) **Søknadsnr:** 20110820  
(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:**  
2020.03.03

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## 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.

- (87) **EP Publ.nr:** EP2808480  
(51) **Klasse :** *E21B 19/06 (2006.01)*  
*E21B 19/16 (2006.01)*
- (73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle Drive,  
Houston, TX 77036, US
- (72) **Oppfinner:**  
Fox, Preston R., 18526 Santa Tomasa Circle, Fountain  
Valley, CA California 92708, US  
Wells, Lawrence E., 4421 Ohio Street, Yorba Linda, CA  
California 92886, US  
West, Neil E., 1251 Rock Springs Avenue, Norco, CA  
California 92860, US
- (74) **Fullmektig:**  
BRYN AARFLOT AS , Stortingsgata 8, 0161, OSLO, NO
- (54) **Benevnelse:**  
SELF-ALIGNING PIPE GRIPPING ASSEMBLY AND  
METHOD OF MAKING AND USING THE SAME
-

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

- (21) **Søknadsnr:** 20054235
- (21) **Søknadsnr:** 20054376
- (21) **Søknadsnr:** 20065502
- (21) **Søknadsnr:** 20071312
- (21) **Søknadsnr:** 20072910
- (21) **Søknadsnr:** 20090635
- (21) **Søknadsnr:** 20091150
- (21) **Søknadsnr:** 20100989
- (21) **Søknadsnr:** 20120228
- (21) **Søknadsnr:** 20120236
- (21) **Søknadsnr:** 20120538
- (21) **Søknadsnr:** 20131071
- (21) **Søknadsnr:** 20150751
- (21) **Søknadsnr:** 20151153
- (21) **Søknadsnr:** 20161130
- (21) **Søknadsnr:** 20161369
- (21) **Søknadsnr:** 20161753
- (21) **Søknadsnr:** 20170309
- (21) **Søknadsnr:** 20190033
- (21) **Søknadsnr:** 20190475

## Bortfalte patenter

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

(11) Patentnr:	337351	(11) Patentnr:	338457
(11) Patentnr:	329276	(11) Patentnr:	339679
(11) Patentnr:	330057	(11) Patentnr:	325449
(11) Patentnr:	338569	(11) Patentnr:	340681
(11) Patentnr:	340004	(11) Patentnr:	330734
(11) Patentnr:	341772	(11) Patentnr:	337988
(11) Patentnr:	331455	(11) Patentnr:	331661
(11) Patentnr:	330745	(11) Patentnr:	335304
(11) Patentnr:	340374	(11) Patentnr:	334999
(11) Patentnr:	318002	(11) Patentnr:	336287
(11) Patentnr:	340491	(11) Patentnr:	333728
(11) Patentnr:	339825	(11) Patentnr:	341498
(11) Patentnr:	330590	(11) Patentnr:	326447
(11) Patentnr:	335116	(11) Patentnr:	329237
(11) Patentnr:	327962	(11) Patentnr:	334036
(11) Patentnr:	334044	(11) Patentnr:	343558
(11) Patentnr:	343805	(11) Patentnr:	338189
(11) Patentnr:	324001	(11) Patentnr:	343235
(11) Patentnr:	330975	(11) Patentnr:	324938
(11) Patentnr:	340990	(11) Patentnr:	326082
(11) Patentnr:	340268	(11) Patentnr:	340040
(11) Patentnr:	340202	(11) Patentnr:	342971
(11) Patentnr:	340064	(11) Patentnr:	329959
(11) Patentnr:	335358	(11) Patentnr:	334212
(11) Patentnr:	327429	(11) Patentnr:	335973
(11) Patentnr:	332517	(11) Patentnr:	338485
(11) Patentnr:	340901	(11) Patentnr:	335489
(11) Patentnr:	339412	(11) Patentnr:	330471
(11) Patentnr:	335013	(11) Patentnr:	323036

(11) **Patentnr:** 324962  
(11) **Patentnr:** 330535  
(11) **Patentnr:** 334124  
(11) **Patentnr:** 335320  
(11) **Patentnr:** 338933  
(11) **Patentnr:** 314426  
(11) **Patentnr:** 338161  
(11) **Patentnr:** 328726  
(11) **Patentnr:** 328384  
(11) **Patentnr:** 336660  
(11) **Patentnr:** 333386  
(11) **Patentnr:** 338401

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

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

(21) **Søknadsnr:** 2020006  
(22) **Inng.dag:** 2020.03.11  
(22) **Inng.dag basispatent:** 2010.12.01  
(11) **Basispatent nr:** NO/EP2506716  
(24) **Løpedag:** 2010.12.01  
(73) **Innehaver:** AbbVie Inc.  
(74) **Fullmektig:** BRYN AARFLOT AS,  
Stortingsgata 8, 0161 OSLO,  
Norge

(95) **Produkt:** upadacitinib or a  
pharmaceutically acceptable  
salt thereof

(92) **NO markedsførings-  
tillatelse nr:** EU/1/19/1404  
(92) **Dato for samme:** 2020.01.03  
(93) **Første  
markedsføringstillatelse  
innen EØS-området:** EU/1/19/1404  
(93) **Dato for samme:** 2019.12.18  
(54) **Benevnelse:** NOVEL TRICYCLIC  
COMPOUNDS

---

(21) **Søknadsnr:** 2020005  
(22) **Inng.dag:** 2020.03.11  
(22) **Inng.dag basispatent:** 2003.02.07  
(11) **Basispatent nr:** 330903  
(24) **Løpedag:** 2001.08.07  
(73) **Innehaver:** Janssen Biotech, Inc.  
(74) **Fullmektig:** ZACCO NORWAY AS,  
Postboks 2003 Vika, 0125  
OSLO, Norge

(95) **Produkt:** ustekinumab. Forlenget SPC

(92) **NO markedsførings-  
tillatelse nr:** EU/1/08/494/003 og 004  
(92) **Dato for samme:** 2010.04.15  
(93) **Første  
markedsføringstillatelse  
innen EØS-området:** EU/1/08/494/001 og 002  
(93) **Dato for samme:** 2009.01.20  
(54) **Benevnelse:** Nukleinsyrer, anti-IL-12-  
antistoff, sammensetning  
inneholdende denne samt  
vertscelle.

---

## Endring i fullmaktsforhold

(11) **Patentnr:** 342324  
(21) **Søknadsnr:** 20150829  
(73) **Innehaver:**  
INDIKEL AS, Fantoftvegen 38, 5072 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.03.03

---

(11) **Patentnr:** NO/EP2502065  
(21) **Søknadsnr:** EP2502065  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.03.04

---

(11) **Patentnr:** NO/EP2852408  
(21) **Søknadsnr:** EP2852408  
(73) **Innehaver:**  
Astellas Pharma Inc., 5-1, Nihonbashi-Honcho 2-chome,  
Chuo-ku, 103-8411 TOKYO, Japan  
TRON - Translationale Onkologie an der  
Universitätsmedizin der Johannes Gutenberg- Universität,  
Freiligrathstrasse 12, 55131 MAINZ, Tyskland  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.03.02

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

<b>EP publ.nr:</b> 2158808	<b>EP publ.nr:</b> 2316022
<b>EP publ.nr:</b> 2158926	<b>EP publ.nr:</b> 2318697
<b>EP publ.nr:</b> 2166004	<b>EP publ.nr:</b> 2321640
<b>EP publ.nr:</b> 2169796	<b>EP publ.nr:</b> 2323839
<b>EP publ.nr:</b> 2170396	<b>EP publ.nr:</b> 2324120
<b>EP publ.nr:</b> 2173204	<b>EP publ.nr:</b> 2324126
<b>EP publ.nr:</b> 2174524	<b>EP publ.nr:</b> 2328893
<b>EP publ.nr:</b> 2175749	<b>EP publ.nr:</b> 2328991
<b>EP publ.nr:</b> 2183401	<b>EP publ.nr:</b> 2329000
<b>EP publ.nr:</b> 2185684	<b>EP publ.nr:</b> 2329001
<b>EP publ.nr:</b> 2188306	<b>EP publ.nr:</b> 2329178
<b>EP publ.nr:</b> 2188486	<b>EP publ.nr:</b> 2334925
<b>EP publ.nr:</b> 2188544	<b>EP publ.nr:</b> 2352926
<b>EP publ.nr:</b> 2191016	<b>EP publ.nr:</b> 2389457
<b>EP publ.nr:</b> 2193795	<b>EP publ.nr:</b> 2420633
<b>EP publ.nr:</b> 2195230	<b>EP publ.nr:</b> 2423551
<b>EP publ.nr:</b> 2197976	<b>EP publ.nr:</b> 2461898
<b>EP publ.nr:</b> 2217455	<b>EP publ.nr:</b> 2464260
<b>EP publ.nr:</b> 2284428	<b>EP publ.nr:</b> 2464356
<b>EP publ.nr:</b> 2315937	<b>EP publ.nr:</b> 2467372



EP publ.nr:	2467556	EP publ.nr:	2605778
EP publ.nr:	2470077	EP publ.nr:	2606125
EP publ.nr:	2470168	EP publ.nr:	2606249
EP publ.nr:	2470182	EP publ.nr:	2608888
EP publ.nr:	2470570	EP publ.nr:	2609201
EP publ.nr:	2470603	EP publ.nr:	2609238
EP publ.nr:	2470738	EP publ.nr:	2609250
EP publ.nr:	2471275	EP publ.nr:	2609253
EP publ.nr:	2473315	EP publ.nr:	2609579
EP publ.nr:	2473605	EP publ.nr:	2610257
EP publ.nr:	2474306	EP publ.nr:	2611458
EP publ.nr:	2474330	EP publ.nr:	2611704
EP publ.nr:	2483127	EP publ.nr:	2611844
EP publ.nr:	2498985	EP publ.nr:	2612021
EP publ.nr:	2557323	EP publ.nr:	2612101
EP publ.nr:	2559479	EP publ.nr:	2614196
EP publ.nr:	2603124	EP publ.nr:	2614320
EP publ.nr:	2603305	EP publ.nr:	2629887
EP publ.nr:	2603577	EP publ.nr:	2694730
EP publ.nr:	2603662	EP publ.nr:	2696176
EP publ.nr:	2603723	EP publ.nr:	2700583
EP publ.nr:	2605764	EP publ.nr:	2700741

EP publ.nr:	2738149	EP publ.nr:	2886919
EP publ.nr:	2740012	EP publ.nr:	2890687
EP publ.nr:	2741900	EP publ.nr:	2894993
EP publ.nr:	2742728	EP publ.nr:	2896104
EP publ.nr:	2744519	EP publ.nr:	2897928
EP publ.nr:	2744809	EP publ.nr:	2910487
EP publ.nr:	2744946	EP publ.nr:	2911396
EP publ.nr:	2750699	EP publ.nr:	2911402
EP publ.nr:	2751092	EP publ.nr:	2933203
EP publ.nr:	2751375	EP publ.nr:	2939309
EP publ.nr:	2753197	EP publ.nr:	2955125
EP publ.nr:	2758255	EP publ.nr:	2959899
EP publ.nr:	2821931	EP publ.nr:	2975955
EP publ.nr:	2837476	EP publ.nr:	2985567
EP publ.nr:	2840065	EP publ.nr:	2990535
EP publ.nr:	2842828	EP publ.nr:	2995900
EP publ.nr:	2843385	EP publ.nr:	3036154
EP publ.nr:	2851326	EP publ.nr:	3036183
EP publ.nr:	2879993	EP publ.nr:	3036311
EP publ.nr:	2882880	EP publ.nr:	3038622
EP publ.nr:	2885641	EP publ.nr:	3039073
EP publ.nr:	2886917	EP publ.nr:	3041992

EP publ.nr: 3044183

EP publ.nr: 3091850

EP publ.nr: 3107147

EP publ.nr: 3136881

EP publ.nr: 3180170

EP publ.nr: 3185716

EP publ.nr: 3185988

EP publ.nr: 3186115

EP publ.nr: 3269323

EP publ.nr: 3278381