

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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

## Allment tilgjengelige patentsøknader (a)

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

- (51) **Klasse:** *A45F 3/06 (2006.01)*  
*A45F 3/04 (2006.01)*  
*A45F 3/08 (2006.01)*  
*A45C 13/02 (2006.01)*  
*A45C 13/36 (2006.01)*  
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*F41C 33/06 (2006.01)*  
*A45F 3/00 (2006.01)*
- (21) **Søknadsnr:** 20220123  
(22) **Inndag:** 2022.01.26  
(41) **Allm.tilgj:** 2023.07.27  
(24) **Løpedag:** 2022.01.26  
(71) **Søker:**  
VORN EQUIPMENT AS, Travbaneveien 3, 4031 STAVANGER
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Eirik Andersen, Agent Kiellands gate 5 B, 4010 STAVANGER  
Stig Strømsnes, Nedre Storgate 38, 3015 DRAMMEN
- (54) **Benevnelse:**  
Carrying device for carrying an elongated object

Krav på norsk er innkommet 2023.02.03.

- (51) **Klasse:** *A63C 11/02 (2006.01)*  
*A63C 11/00 (2006.01)*  
*A43B 5/04 (2006.01)*
- (21) **Søknadsnr:** 20220005  
(22) **Inndag:** 2022.01.04  
(41) **Allm.tilgj:** 2023.07.05  
(24) **Løpedag:** 2022.01.04  
(71) **Søker:**  
INNOVATIONS JENS DISINGTON, Hesselbergsgate 15 A, 0555 OSLO
- (72) **Oppfinner:**  
Jens Disington, Hesselbergsgate 15A, 0555 OSLO
- (54) **Benevnelse:**  
Et bære- og lagringssystem for ulike typer ski, staver, skisko og annet skitilbehør

- (51) **Klasse:** *A63C 13/00 (2006.01)*
- (21) **Søknadsnr:** 20211523  
(22) **Inndag:** 2021.12.16  
(41) **Allm.tilgj:** 2023.06.19  
(24) **Løpedag:** 2021.12.16  
(71) **Søker:**  
Rottefella AS, Ringeriksveien 70, 3414 LIERSTRANDA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Thomas Goverud-Holm, Vassåsveien 27, 3090 HOF  
Jørn Frode Danielsen, Ekeveien 11 G, 1446 DRØBAK  
Magnus Anderssen, Øvre Solåsen 46, 1459 NESODDEN  
David Klovning Flem, Reverudåsen 7 B, 1341 SLEPENDEN  
Edward Jones, Kirkebyveien 26, 1350 LOMMEDALEN
- (54) **Benevnelse:**  
SNOWSHOE BINDING AND SNOWSHOE COMPRISING A BINDING

- (51) **Klasse:** *E21B 12/02 (2006.01)*  
*E21B 49/00 (2006.01)*
- (21) **Søknadsnr:** 20230757  
(22) **Inndag:** 2023.07.05  
(41) **Allm.tilgj:** 2023.07.05  
(30) **Prioritet:** 2021.03.03, US, 63/156,066  
2021.05.26, US, 17/303,284
- (86) **Int.inndag:** 2021.05.27  
(86) **Int.søknadsnr:** PCT/US2021/070616  
(24) **Løpedag:** 2021.05.27  
(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**  
Robello Samuel, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (54) **Benevnelse:**  
DRILL BIT WEAR AND BEHAVIOR ANALYSIS AND CORRELATION

- (51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 43/10 (2006.01)*  
*E21B 47/135 (2012.01)*
- (21) **Søknadsnr:** 20230573  
(22) **Inndag:** 2023.05.16  
(41) **Allm.tilgj:** 2023.05.16  
(30) **Prioritet:** 2020.11.18, US, 63/115,079  
2021.05.24, US, 63/192,249  
2021.05.25, US, 63/192,635
- (86) **Int.inndag:** 2021.11.18  
(86) **Int.søknadsnr:** PCT/US2021/059923  
(24) **Løpedag:** 2021.11.18  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
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Pete BAZAN, 14910 Airline Road, TX77583 ROSHARON, USA (US)  
Nabil BATITA, 5950 North Course Drive, TX77072 HOUSTON, USA (US)  
Julia HUYNH, 14910 Airline Road, TX77583 ROSHARON, USA (US)
- (54) **Benevnelse:**  
FIBER OPTIC WETMATE

(51) **Klasse:** *E21B 17/05 (2006.01)*  
*E21B 17/06 (2006.01)*  
*E21B 17/07 (2006.01)*

(21) **Søknadsnr:** 20230788  
(22) **Inndag:** 2023.07.11  
(41) **Allm.tilgj:** 2023.07.11  
(30) **Prioritet:** 2021.03.01, US, 17/188,746  
(86) **Int.inndag:** 2021.03.02  
(86) **Int.søknadsnr:** PCT/US2021/020422  
(24) **Løpedag:** 2021.03.02  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Muhammad Arra'uf Bin Abdul Shukor, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)  
Xian Zhi Lim, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
DUAL CLUTCH SYSTEM FOR TRAVEL JOINT

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 43/00 (2006.01)*  
*E21B 44/00 (2006.01)*

(21) **Søknadsnr:** 20230584  
(22) **Inndag:** 2023.05.19  
(41) **Allm.tilgj:** 2023.05.19  
(30) **Prioritet:** 2020.11.19, US, 63/198,875  
(86) **Int.inndag:** 2021.11.16  
(86) **Int.søknadsnr:** PCT/US2021/072438  
(24) **Løpedag:** 2021.11.16  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
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Matthew Olson, 4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)  
Vikas Rakhunde, 105 Industrial Blvd., TX77487 SUGAR LAND, USA (US)

(54) **Benevnelse:**  
INTERACTIVE MONITORING AND CONTROL SYSTEM FOR A MINERAL EXTRACTION SYSTEM

(51) **Klasse:** *E21B 21/10 (2006.01)*  
*E21B 34/08 (2006.01)*

(21) **Søknadsnr:** 20230698  
(22) **Inndag:** 2023.06.15  
(41) **Allm.tilgj:** 2023.06.15  
(30) **Prioritet:** 2021.02.27, US, 17/187,779  
(86) **Int.inndag:** 2021.02.28  
(86) **Int.søknadsnr:** PCT/US2021/020149  
(24) **Løpedag:** 2021.02.28  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia

(72) **Oppfinner:**  
GARRY MARTIN HOWITT, 3000 N. SAM HOUSTON PARKWAY E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
PACKER SUB WITH CHECK VALVE

(51) **Klasse:** *E21B 23/03 (2006.01)*  
*E21B 43/12 (2006.01)*

(21) **Søknadsnr:** 20230591  
(22) **Inndag:** 2023.05.22  
(41) **Allm.tilgj:** 2023.05.22  
(30) **Prioritet:** 2020.11.11, US, 63/112,561  
(86) **Int.inndag:** 2021.11.11  
(86) **Int.søknadsnr:** PCT/US2021/058973  
(24) **Løpedag:** 2021.11.11  
(71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Stephen BISSET, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Tyler SHIRK, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Donavan BROWN, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**  
GAS LIFT SIDE POCKET MANDREL WITH MODULAR INTERCHANGEABLE POCKETS

Krav på norsk er innkommet 2023.05.22.

(51) **Klasse:** *E21B 23/04 (2006.01)*  
*E21B 34/10 (2006.01)*

(21) **Søknadsnr:** 20230609

(22) **Inndag:** 2023.05.26

(41) **Allm.tilgj:** 2023.05.26

(30) **Prioritet:** 2020.11.16, US, 63/114,033

(86) **Int.inndag:** 2021.11.12

(86) **Int.søknadsnr:** PCT/US2021/059083

(24) **Løpedag:** 2021.11.12

(71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Marc Samuelson, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Donavan Holland Brown, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Hai Hoang NGUYEN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**  
ESCAPEMENT SYSTEM FOR SHIFTING A MEMBER IN A DOWNHOLE TOOL

Krav på norsk er innkommet 2023.05.26.

(51) **Klasse:** *E21B 29/10 (2006.01)*

(21) **Søknadsnr:** 20230616

(22) **Inndag:** 2023.05.31

(41) **Allm.tilgj:** 2023.05.31

(30) **Prioritet:** 2020.11.17, US, 16/950,813

(86) **Int.inndag:** 2021.11.17

(86) **Int.søknadsnr:** PCT/US2021/059705

(24) **Løpedag:** 2021.11.17

(71) **Søker:**  
Coretrax Americas Limited, 12227 Farm to Market Road 529, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Scott A. Benzie, 5440 Guhn Road, TX77040 HOUSTON, USA (US)  
Andrei G. Filippov, 5440 Guhn Road, TX77040 HOUSTON, USA (US)  
Alessandro Caccialupi, 5440 Guhn Rd., TX77040 HOUSTON, USA (US)  
Tyler Whitney, 5440 Guhn Rd, TX77040 HOUSTON, USA (US)

(54) **Benevnelse:**  
CASING PATCH SYSTEM

(51) **Klasse:** *E21B 29/10 (2006.01)*

(21) **Søknadsnr:** 20230618

(22) **Inndag:** 2023.05.31

(41) **Allm.tilgj:** 2023.05.31

(30) **Prioritet:** 2020.11.17, US, 16/950,818

(86) **Int.inndag:** 2021.11.17

(86) **Int.søknadsnr:** PCT/US2021/059710

(24) **Løpedag:** 2021.11.17

(71) **Søker:**  
Coretrax Americas Limited, 12227 Farm to Market Road 529, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Scott A. Benzie, 5440 Guhn Road, TX77040 HOUSTON, USA (US)  
Andrei G. Filippov, 5440 Guhn Road, TX77040 HOUSTON, USA (US)  
Alessandro Caccialupi, 5440 Guhn Rd., TX77040 HOUSTON, USA (US)  
Tyler Whitney, 5440 Guhn Rd, TX77040 HOUSTON, USA (US)

(54) **Benevnelse:**  
CASING PATCH SYSTEM

(51) **Klasse:** *E21B 29/10 (2006.01)*  
*E21B 43/117 (2006.01)*

(21) **Søknadsnr:** 20230638

(22) **Inndag:** 2023.06.05

(41) **Allm.tilgj:** 2023.06.05

(30) **Prioritet:** 2021.03.19, US, 63/163,461

(86) **Int.inndag:** 2022.03.17

(86) **Int.søknadsnr:** PCT/US2022/020784

(24) **Løpedag:** 2022.03.17

(71) **Søker:**  
Owen Oil Tools LP, 6316 Windfern, TX77040 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Craig Smith, 6316 Windfern, TX77040 HOUSTON, USA (US)  
Stanley McCombie, 6313 Windfern, TX77040 HOUSTON, USA (US)  
Shaun Geerts, 1028 Muscadine Vine Street, TX76036 CROWLEY, USA (US)

(54) **Benevnelse:**  
APPARATUS AND RELATED METHODS FOR THE CEMENT BREAKUP DURING ABANDONMENT OPERATIONS

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 34/04 (2006.01)*
- (21) **Søknadsnr:** 20230075
- (22) **Inndag:** 2023.01.27
- (41) **Allm.tilgj:** 2023.07.28
- (30) **Prioritet:** 2022.01.27, US, 63/303,795
- (24) **Løpedag:** 2023.01.27
- (71) **Søker:**  
National Coupling Company, Inc., 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Chris Roy, 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)  
Frank Harold Hollister, 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)  
Josh Williams, 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)  
Nathan Zepeda, 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)  
Robert E Smith III, 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)
- (54) **Benevnelse:**  
REGULATOR HAVING CHECK VALVE MANIFOLD FOR USE IN SUBSEA CONTROL CIRCUIT

Krav på norsk er innkommet 2023.01.30.

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/04 (2006.01)*  
*E21B 41/00 (2006.01)*
- (21) **Søknadsnr:** 20230642
- (22) **Inndag:** 2023.06.05
- (41) **Allm.tilgj:** 2023.06.05
- (30) **Prioritet:** 2020.11.10, GB, 2017732.5
- (86) **Int.inndag:** 2021.11.08
- (86) **Int.søknadsnr:** PCT/NO2021/050231
- (24) **Løpedag:** 2021.11.08
- (71) **Søker:**  
Aker Solutions AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Robert Johansson, Grenseveien 30 D, 0571 OSLO  
Stuart SPITZ, Paseo de las Mimbres 2, Las Gabias, 18110 GRANADA, Spania (ES)
- (54) **Benevnelse:**  
WELLHEAD SYSTEM

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 41/00 (2006.01)*
- (21) **Søknadsnr:** 20230678
- (22) **Inndag:** 2023.06.12
- (41) **Allm.tilgj:** 2023.06.12
- (30) **Prioritet:** 2020.12.17, US, 17/247,606
- (86) **Int.inndag:** 2021.12.16
- (86) **Int.søknadsnr:** PCT/US2021/072952
- (24) **Løpedag:** 2021.12.16
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Matthew Olson, 4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)  
Stephen MCGUIRE, 4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)
- (54) **Benevnelse:**  
ALTERNATIVE ENERGY BATTERY CHARGING SYSTEMS FOR WELL CONSTRUCTION

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/043 (2006.01)*
- (21) **Søknadsnr:** 20230785
- (22) **Inndag:** 2023.07.10
- (41) **Allm.tilgj:** 2023.07.10
- (30) **Prioritet:** 2020.12.28, BR, 102020026776-0
- (86) **Int.inndag:** 2021.12.28
- (86) **Int.søknadsnr:** PCT/NO2021/050286
- (24) **Løpedag:** 2021.12.28
- (71) **Søker:**  
Aker Solutions do Brasil Ltda, Rua Antonio Singer, 3411 Campo Largo da Roseira, 83091-002 SÃO JOSÉ DOS PINHAIS PARANÁ, Brasil (BR)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Alexandre Augusto Abreu Dos SANTOS, Rua Samuel Cezar 672,casa 6, Agua Verde, 80620-220 CURITIBA PARANÁ, Brasil (BR)
- (54) **Benevnelse:**  
ADAPTER FOR CONNECTING CONCENTRIC CHRISTMAS TREE WITH ECCENTRIC PRODUCTION BASE

- (51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 33/129 (2006.01)*  
*E21B 23/06 (2006.01)*
- (21) **Søknadsnr:** 20230371  
(22) **Inndag:** 2023.04.03  
(41) **Allm.tilgj:** 2023.04.03  
(30) **Prioritet:** 2020.09.15, US, 17/021,536  
(86) **Int.inndag:** 2021.09.14  
(86) **Int.søknadsnr:** PCT/US2021/050241  
(24) **Løpedag:** 2021.09.14  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Daniel EWING, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Kevin Holmes, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Guijun Deng, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Keith J Murphy, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
SEGMENTED BACKUP RING, SYSTEM AND METHOD

Krav på norsk er innkommet 2023.04.03.

- (51) **Klasse:** *E21B 33/12 (2006.01)*
- (21) **Søknadsnr:** 20230743  
(22) **Inndag:** 2023.06.30  
(41) **Allm.tilgj:** 2023.06.30  
(30) **Prioritet:** 2020.12.23, US, 17/132,734  
(86) **Int.inndag:** 2021.12.17  
(86) **Int.søknadsnr:** PCT/US2021/073011  
(24) **Løpedag:** 2021.12.17  
(71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Larry Joseph Urban II, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Gary Anderson, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Tyler SHIRK, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Tanner WELCH, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
OPEN TIP DOWNHOLE EXPANSION TOOL

Krav på norsk er innkommet 2023.06.30.

- (51) **Klasse:** *E21B 33/127 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 23/06 (2006.01)*
- (21) **Søknadsnr:** 20230594  
(22) **Inndag:** 2023.05.22  
(41) **Allm.tilgj:** 2023.05.22  
(30) **Prioritet:** 2020.11.23, US, 63/117049  
(86) **Int.inndag:** 2021.11.22  
(86) **Int.søknadsnr:** PCT/EP2021/082560  
(24) **Løpedag:** 2021.11.22  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Jamie COCHRAN, 6 Heatherwick Steadings Kintore, AB510RQ INVERURIE, Storbritannia (GB)  
Richard MCCANN, 35 Slains Circle Bridge of Don, AB228TX ABERDEEN, Storbritannia (GB)
- (54) **Benevnelse:**  
INFLATABLE PACKER SYSTEM FOR SUBMERSIBLE WELL PUMP

- (51) **Klasse:** *E21B 33/127 (2006.01)*
- (21) **Søknadsnr:** 20230713  
(22) **Inndag:** 2023.06.21  
(41) **Allm.tilgj:** 2023.06.21  
(30) **Prioritet:** 2021.03.08, US, 17/195,101  
(86) **Int.inndag:** 2021.03.09  
(86) **Int.søknadsnr:** PCT/US2021/021469  
(24) **Løpedag:** 2021.03.09  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)  
Charles Timothy Smith, 796 Private Road 7005, TX75117 EDGEWOOD, USA (US)  
Chad William Glaesman, 2105 Pebble Beach Pl., TX75072 MCKINNEY, USA (US)
- (54) **Benevnelse:**  
HEAT HARDENING POLYMER FOR EXPANDABLE DOWNHOLE SEALS



- (51) **Klasse:** *E21B 33/129 (2006.01)*  
*E21B 23/06 (2006.01)*
- (21) **Søknadsnr:** 20230691
- (22) **Inndag:** 2023.06.15
- (41) **Allm.tilgj:** 2023.06.15
- (30) **Prioritet:** 2021.02.08, US, 17/170,286
- (86) **Int.inndag:** 2021.02.19
- (86) **Int.søknadsnr:** PCT/US2021/018814
- (24) **Løpedag:** 2021.02.19
- (71) **Søker:**  
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**  
Abdel Hamid Rawhi Abeidoh, 3540 Briargrove Lane, TX75287 DALLAS, USA (US)  
Terapat Apicharthabrut, 2445 Hopkins Drive, TX75025 PLANO, USA (US)  
Robert Travis Murphy, 2008 Hynds Rand Road, TX75495 VAN ALSTYNE, USA (US)
- (54) **Benevnelse:**  
HIGH-EXPANSION ANCHOR SLIP ASSEMBLY FOR WELL TOOL

- (51) **Klasse:** *E21B 33/134 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 36/00 (2006.01)*
- (21) **Søknadsnr:** 20230608
- (22) **Inndag:** 2023.05.26
- (41) **Allm.tilgj:** 2023.05.26
- (30) **Prioritet:** 2020.11.04, GB, 2017444.7
- (86) **Int.inndag:** 2021.11.04
- (86) **Int.søknadsnr:** PCT/EP2021/025428
- (24) **Løpedag:** 2021.11.04
- (71) **Søker:**  
ISOL8 (HOLDINGS) LIMITED, Johnstone House, 52-54 Rose Street, AB101HA ABERDEEN, Storbritannia (GB)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
William Edward Lowry, 907 Taft Street, WA98368-5440 PORT TOWNSEND, USA (US)  
Andrew Loudon, 18 The Chanonry, AB241RQ OLD ABERDEEN, ABERDEEN, Storbritannia (GB)
- (54) **Benevnelse:**  
DOWNHOLE APPARATUS AND METHOD

- (51) **Klasse:** *E21B 33/14 (2006.01)*  
*E21B 36/00 (2006.01)*
- (21) **Søknadsnr:** 20230570
- (22) **Inndag:** 2023.05.15
- (41) **Allm.tilgj:** 2023.05.15
- (30) **Prioritet:** 2020.11.13, US, 63/113,408
- (86) **Int.inndag:** 2021.11.10
- (86) **Int.søknadsnr:** PCT/US2021/072321
- (24) **Løpedag:** 2021.11.10
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Dominic Perroni, 110 Schlumberger Dr., TX77478 HOUSTON, USA (US)  
Bipin Jain, Compagnie d'Operations Petrolières SchlumbergerLe Palatin 1, 1. cours du Triangle, 92936 CLAMART, Frankrike (FR)  
Anatoly Medvedev, 110 Schlumberger Dr., TX77478 HOUSTON, USA (US)  
Carlos Abad, MI Product Group5950 North Course Drive, TX77072 HOUSTON, USA (US)  
Christopher Daeffler, 6350 West Sam Houston Parkway North, TX77041 HOUSTON, USA (US)
- (54) **Benevnelse:**  
METHODS FOR SHORTENING WAITING-ON-CEMENT TIME IN A SUBTERRANEAN WELL

- (51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 34/14 (2006.01)*
- (21) **Søknadsnr:** 20230586
- (22) **Inndag:** 2023.05.19
- (41) **Allm.tilgj:** 2023.05.19
- (30) **Prioritet:** 2021.03.29, US, 17/216,066
- (86) **Int.inndag:** 2021.04.06
- (86) **Int.søknadsnr:** PCT/US2021/026014
- (24) **Løpedag:** 2021.04.06
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
Ross Glen Dusterhoft, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway, TX77032 HOUSTON, USA (US)  
Brad Richard Pickle, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway, TX77032 HOUSTON, USA (US)  
Leo Guadalupe Collins, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway, TX77032 HOUSTON, USA (US)  
Adam Evan Beck, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway, TX77032 HOUSTON, USA (US)  
Matthew Lawrence Apiecioneck, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway, TX77032 HOUSTON, USA (US)  
Michael Wade Meaders, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway, TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**  
DOWNHOLE TOOL ACTUATOR WITH VISCOUS FLUID CLEARANCE PATHS



- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 17/05 (2006.01)*  
*E21B 17/06 (2006.01)*  
*E21B 31/14 (2006.01)*  
*E21B 29/06 (2006.01)*  
*E21B 23/00 (2006.01)*
- (21) **Søknadsnr:** 20230673  
(22) **Inndag:** 2023.06.09  
(41) **Allm.tilgj:** 2023.06.09  
(30) **Prioritet:** 2021.02.12, US, 17/174,628  
(86) **Int.inndag:** 2021.02.12  
(86) **Int.søknadsnr:** PCT/US2021/017824  
(24) **Løpedag:** 2021.02.12  
(71) **Søker:**  
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**  
Neil Hepburn, 12 Avondale Court, Rectory Road, NE31XQ NEWCASTLE-UPON-TYNE, TYNE AND WEAR, Storbritannia (GB)  
Franklin Charles Rodriguez, 1038 Blossom Field Lane, TX77362 PINEHURST, USA (US)
- (54) **Benevnelse:**  
LATERAL LOCATING ASSEMBLY FOR LATERAL INTERVENTION

- (51) **Klasse:** *E21B 43/08 (2006.01)*  
*E21B 43/04 (2006.01)*  
*E21B 37/08 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 34/10 (2006.01)*
- (21) **Søknadsnr:** 20230292  
(22) **Inndag:** 2023.03.17  
(41) **Allm.tilgj:** 2023.03.17  
(30) **Prioritet:** 2020.08.17, US, 16/994,988  
(86) **Int.inndag:** 2021.08.12  
(86) **Int.søknadsnr:** PCT/US2021/071167  
(24) **Løpedag:** 2021.08.12  
(71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Wilfred Provost, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Colin Andrew, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Jesse GERBER, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
ONE-TRIP SCREEN INSTALLATION AND CLEANING SYSTEM

Krav på norsk er innkommet 2023.03.17.

- (51) **Klasse:** *E21B 43/08 (2006.01)*
- (21) **Søknadsnr:** 20230783  
(22) **Inndag:** 2023.07.10  
(41) **Allm.tilgj:** 2023.07.10  
(30) **Prioritet:** 2021.01.11, US, 17/145,565  
(86) **Int.inndag:** 2022.01.07  
(86) **Int.søknadsnr:** PCT/US2022/011557  
(24) **Løpedag:** 2022.01.07  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Jai K. KOLI, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Christopher MALBREL, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
SKIVE CUT BOREHOLE SCREEN END RING METHOD OF USE

Krav på norsk er innkommet 2023.07.10.

- (51) **Klasse:** *E21B 43/10 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 23/04 (2006.01)*
- (21) **Søknadsnr:** 20230782  
(22) **Inndag:** 2023.07.10  
(41) **Allm.tilgj:** 2023.07.10  
(30) **Prioritet:** 2020.12.23, US, 17/132,618  
(86) **Int.inndag:** 2021.12.17  
(86) **Int.søknadsnr:** PCT/US2021/073010  
(24) **Løpedag:** 2021.12.17  
(71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Tyler SHIRK, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Tanner WELCH, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Larry URBAN, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Gary ANDERSON, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
OPEN TIP DOWNHOLE EXPANSION TOOL

Krav på norsk er innkommet 2023.07.10.

- (51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 43/14 (2006.01)*  
*E21B 43/16 (2006.01)*  
*E21B 34/08 (2006.01)*
- (21) **Søknadsnr:** 20230709
- (22) **Inndag:** 2023.06.20
- (41) **Allm.tilgj:** 2023.06.20
- (86) **Int.inndag:** 2020.12.03
- (86) **Int.søknadsnr:** PCT/RU2020/000658
- (24) **Løpedag:** 2020.12.03
- (71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Andrew DORBAN, Prospekt Pobedy, 59, kv. 41,g., 693006 YUZHNO-SAKHALINSK, Russland (RU)
- (54) **Benevnelse:**  
WELLBORE HAVING OPPOSING ACTION VALVULAR CONDUITS

Krav på norsk er innkommet 2023.06.20.

- (51) **Klasse:** *E21B 43/12 (2006.01)*
- (21) **Søknadsnr:** 20230719
- (22) **Inndag:** 2023.06.23
- (41) **Allm.tilgj:** 2023.06.23
- (86) **Int.inndag:** 2020.12.03
- (86) **Int.søknadsnr:** PCT/RU2020/000657
- (24) **Løpedag:** 2020.12.03
- (71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Andrew DORBAN, Prospekt Pobedy, 59, kv. 41,g., 693006 YUZHNO-SAKHALINSK, Russland (RU)
- (54) **Benevnelse:**  
CONDITION DEPENDENT SELF-CONFIGURING INFLOW CONTROL DEVICE AND METHOD

Krav på norsk er innkommet 2023.06.23.

- (51) **Klasse:** *E21B 47/017 (2012.01)*  
*G01V 11/00 (2006.01)*
- (21) **Søknadsnr:** 20230375
- (22) **Inndag:** 2023.04.03
- (41) **Allm.tilgj:** 2023.04.03
- (30) **Prioritet:** 2020.09.18, US, 63/080,099  
2021.09.17, US, 17/478,340
- (86) **Int.inndag:** 2021.09.20
- (86) **Int.søknadsnr:** PCT/US2021/051026
- (24) **Løpedag:** 2021.09.20
- (71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Bastian Sauthoff, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Alexander MALKOV, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
DOWNHOLE TOOL SENSOR GUARD

Krav på norsk er innkommet 2023.04.03.

- (51) **Klasse:** *E21B 47/06 (2006.01)*  
*E21B 21/08 (2006.01)*  
*G01N 24/08 (2006.01)*  
*G01N 33/28 (2006.01)*
- (21) **Søknadsnr:** 20230662
- (22) **Inndag:** 2023.06.08
- (41) **Allm.tilgj:** 2023.06.08
- (30) **Prioritet:** 2020.12.08, US, 17/114,544
- (86) **Int.inndag:** 2021.12.07
- (86) **Int.søknadsnr:** PCT/US2021/072782
- (24) **Løpedag:** 2021.12.07
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Kenneth Slater, 5950 North Course Drive, TX77072 HOUSTON, USA (US)
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR MEASURING SAG IN A FLUID

- (51) **Klasse:** *F01K 19/04 (2006.01)*  
*F01K 23/02 (2006.01)*  
*F28D 20/00 (2006.01)*  
*F01K 7/16 (2006.01)*
- (21) **Søknadsnr:** 20230695
- (22) **Inndag:** 2023.06.16
- (41) **Allm.tilgj:** 2023.06.16
- (30) **Prioritet:** 2020.09.12, US, 63/123,266  
2021.09.12, US, 17/546,963
- (86) **Int.inndag:** 2021.12.09
- (86) **Int.søknadsnr:** PCT/US2021/062675
- (24) **Løpedag:** 2021.12.09
- (71) **Søker:**  
Supercritical Storage Company, Inc., 365 Water Street, OH44308 AKRON, USA (US)
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (72) **Oppfinner:**  
Timothy Held, 4150 Big Spruce Drive, OH44333 AKRON, USA (US)
- (54) **Benevnelse:**  
THREE RESERVOIR ELECTRIC THERMAL ENERGY STORAGE SYSTEM

- (51) **Klasse:** *F03D 3/00 (2006.01)*  
*F03D 3/02 (2006.01)*
- (21) **Søknadsnr:** 20211518
- (22) **Inndag:** 2021.12.16
- (41) **Allm.tilgj:** 2023.06.19
- (24) **Løpedag:** 2021.12.16
- (71) **Søker:**  
World Wide Wind Tech AS, Rolfsbukta 4 B, 1364 FORNEBU
- (74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**  
Stian Valentin Knutsen, Nes Terrasse 33, 1394 NESBRU
- (54) **Benevnelse:**  
En kontraroterende vindturbin og et vindkraftverk med kontraroterende vindturbin

(51) **Klasse:** *F03D 13/10 (2016.01)*  
*F03D 13/20 (2016.01)*  
*F03D 80/50 (2016.01)*  
*E04H 12/34 (2006.01)*  
*B66C 23/20 (2006.01)*

(21) **Søknadsnr:** 20211050  
(22) **Inndag:** 2021.09.03  
(41) **Allm.tilgj:** 2023.03.06  
(24) **Løpedag:** 2021.09.03  
(71) **Søker:**  
Green Entrans AS, Mosterøyveien 161, 4156  
MOSTERØY

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

(72) **Oppfinner:**  
Jørn Haugvaldstad, Mosterøyveien 161, 4156  
MOSTERØY

(54) **Benevnelse:**  
Hoisting of wind turbine components

Krav på norsk er innkommet 2022.11.25.

(51) **Klasse:** *F03D 13/10 (2016.01)*  
*F03D 13/25 (2016.01)*  
*B66C 23/18 (2006.01)*  
*E04H 12/34 (2006.01)*

(21) **Søknadsnr:** 20220266  
(22) **Inndag:** 2022.03.02  
(41) **Allm.tilgj:** 2023.02.17  
(30) **Prioritet:** 2021.08.16, NO, 20210981  
(24) **Løpedag:** 2022.03.02  
(71) **Søker:**  
WIND SPIDER AS, Fabrikkeveien 9, 4033 STAVANGER

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

(72) **Oppfinner:**  
Per Olav Haugdom, Nedre Høgåsen 18, 4440 TONSTAD  
Petter Vabø, Ragnhilds gate 78, 4044 HAFRSFJORD

(54) **Benevnelse:**  
IMPROVEMENTS IN THE CONSTRUCTION AND  
MAINTENANCE OF WIND TURBINES

(51) **Klasse:** *F03D 80/50 (2016.01)*  
*B64C 39/02 (2006.01)*

(21) **Søknadsnr:** 20210867  
(22) **Inndag:** 2021.07.05  
(41) **Allm.tilgj:** 2023.01.06  
(24) **Løpedag:** 2021.07.05  
(71) **Søker:**  
AltoKinetics AS, Nygårdsbakken 31B, 4044  
HAFRSFJORD

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

(72) **Oppfinner:**  
Vincent Gorbani, Nygårdsbakken 31B, 4044  
HAFRSFJORD

(54) **Benevnelse:**  
System and method for repair and maintenance of wind  
turbine blade

(51) **Klasse:** *G01V 3/08 (2006.01)*  
*G01S 13/90 (2006.01)*  
*B63G 8/00 (2006.01)*

(21) **Søknadsnr:** 20220116  
(22) **Inndag:** 2022.01.25  
(41) **Allm.tilgj:** 2023.07.26  
(24) **Løpedag:** 2022.01.25  
(71) **Søker:**  
ARGEO ROBOTICS AS, Nye Vakås vei 14, 1395  
HVALSTAD

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

(72) **Oppfinner:**  
Rune Johan M Mattsson, Schackvägen 9A, 14265  
TRÅNGSUND, Sverige (SE)  
Thorbjørn Rekdal, Båtstøjordet 89, 1363 HØVIK

(54) **Benevnelse:**  
A system and a method of detection and delineation of an  
object that is at least partly buried in seabed

Krav på norsk er innkommet 2023.05.12.

## Oversettelser av krav

Krav oversatt til norsk er innkommet i følgende engelskspråklige patentsøknader.

- (51) **Klasse:** *E21B 7/04 (2006.01)*  
*H04B 5/00 (2006.01)*  
*H04B 5/02 (2006.01)*  
*H02J 50/10 (2016.01)*
- (21) **Søknadsnr:** 20230186
- (22) **Inndag:** 2023.02.24
- (41) **Allm.tilgj:** 2023.02.24
- (30) **Prioritet:** 2020.08.11, US, 16/990,127
- (86) **Int.inndag:** 2021.02.05
- (86) **Int.søknadsnr:** PCT/US2021/016803
- (24) **Løpedag:** 2021.02.05
- (71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021  
Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161, OSLO, NO
- (72) **Oppfinner:**  
Andreas Peter, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
Charalabos ZOUBOULIS, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
NANOCRYSTALLINE TAPES FOR WIRELESS  
TRANSMISSION OF ELECTRICAL SIGNALS AND  
POWER IN DOWNHOLE DRILLING SYSTEMS

Krav på norsk er innkommet 2023.03.10.

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## Meddelte patenter B1

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

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

(51) **Klasse:** *A01N 59/08 (2006.01)*  
*A01K 61/13 (2017.01)*  
*A61K 33/14 (2006.01)*  
*A61K 35/04 (2006.01)*

(11) **Patentnr:** **347249**

(21) **Søknadsnr:** 20181276

(22) **Inng.dag:** 2018.10.02

(30) **Prioritet:** 2016.03.04, NO, 20160382

(86) **Int.inng.dag:** 2017.03.02

(86) **Int.Søknadsnr:** PCT/NO2017/050059

(24) **Løpedag:** 2017.03.02

(41) **Allm.tilg.dag:** 2018.10.02

(45) **Meddelt:** 2023.08.07

(73) **Innehaver:**  
VESTLAND PHARMA AS, Rygg skule, Heggjedalen 8,  
6823 SANDANE

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

(72) **Oppfinner:**  
Inge Arne Kandal, Kvernhusvegen 14, 6770  
NORDFJORDEID

(54) **Benevnelse:**  
WATER BASED POTASSIUM ION-CONTAINING  
PREPARATION

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(51) **Klasse:** *E21B 19/08 (2006.01)*  
*E21B 33/068 (2006.01)*

(11) **Patentnr:** **347248**

(21) **Søknadsnr:** 20220064

(22) **Inng.dag:** 2022.01.19

(24) **Løpedag:** 2022.01.19

(41) **Allm.tilg.dag:** 2023.07.20

(45) **Meddelt:** 2023.08.07

(73) **Innehaver:**  
STAVANGER ENGINEERING AS, Moseidveien 1, 4033  
STAVANGER

(74) **Fullmektig:**  
Rikard Mikalsen, Steendammswisch 24 C, 22459  
HAMBURG, Tyskland

(72) **Oppfinner:**  
Tomas Johnsen, Bergljots gt. 16, 4041 HAFRSFJORD

(54) **Benevnelse:**  
LUBRICATOR SUPPORT TOOL AND METHOD

(51) **Klasse:** *G01N 33/24 (2006.01)*  
*G01N 33/00 (2006.01)*  
*G01N 30/00 (2006.01)*  
*E21B 49/00 (2006.01)*  
*G01N 15/08 (2006.01)*  
*E21B 47/00 (2012.01)*

(11) **Patentnr:** **347250**

(21) **Søknadsnr:** 20210216

(22) **Inng.dag:** 2021.02.19

(30) **Prioritet:** 2020.05.01, US, 16/864,958

(24) **Løpedag:** 2021.02.19

(41) **Allm.tilg.dag:** 2021.11.02

(45) **Meddelt:** 2023.08.07

(73) **Innehaver:**  
Landmark Graphics Corporation, 3000 N. Sam Houston  
Parkway E., TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
AA Thornton IP LLP, Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**  
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TILEHURST, BERKSHIRE, Storbritannia (GB)  
Michael Charles Quintrell TRELOAR, 42 Brunstock Beck,  
OX117YG DIDCOT, Storbritannia (GB)  
Owen SUTCLIFFE, 63 Field Gardens, OX136TF  
STEVENTON, Storbritannia (GB)

(54) **Benevnelse:**  
Petroleum Play Analysis and Display

## 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 :** **A22C 25/17 (2006.01)**  
**A22C 25/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3125696  
 (86) **EP søkn.nr:** 15712292.0  
 (86) **EP innl.dag:** 2015.03.16  
 (87) **EP publ.dag:** 2017.02.08  
 (80) **EP meddelt :** 2023.04.19  
 (30) **Prioritet:** 2014.04.03, DE, 102014104771  
 (86) **Int.inndag :** 2015.03.16  
 (86) **Int.søknadsnr :** PCT/EP2015/055422  
 (73) **Innehaver:**  
 Nordischer Maschinenbau Rud. Baader GmbH + Co. KG,  
 Geniner Strasse 24923560 Lübeck, DE-Tyskland  
 (72) **Oppfinner:**  
 SCHWARZ, Olaf, Dammweg 3223966 Wismar, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 DEVICE AND METHOD FOR REMOVING A SURFACE  
 LAYER INCLUDING THE SKIN FROM FISH FILLETS

(51) **Klasse :** **A61B 5/11 (2006.01)**  
**A61B 5/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3586741  
 (86) **EP søkn.nr:** 17898104.9  
 (86) **EP innl.dag:** 2017.02.21  
 (87) **EP publ.dag:** 2020.01.01  
 (80) **EP meddelt :** 2023.04.12  
 (86) **Int.inndag :** 2017.02.21  
 (86) **Int.søknadsnr :** PCT/JP2017/006362  
 (73) **Innehaver:**  
 Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-  
 kuKawasaki-shi, Kanagawa 211-8588, JP-Japan  
 (72) **Oppfinner:**  
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 Kamikodanaka 4-chome Nakahara-kuKawasaki-shi  
 Kanagawa 211-8588, JP-Japan  
 HOTTA, Shinji, c/o FUJITSU LIMITED 1-1 Kamikodanaka  
 4-chome Nakahara-kuKawasaki-shi Kanagawa 211-8588,  
 JP-Japan  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 MOVEMENT DETECTION SYSTEM, MOVEMENT  
 DETECTION DEVICE, AND MOVEMENT DETECTION  
 METHOD

(51) **Klasse :** **A61K 8/04 (2006.01)**  
**A61K 8/19 (2006.01)**  
**A61K 8/49 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/06 (2006.01)**  
**A61K 31/41 (2006.01)**  
**A61K 33/06 (2006.01)**  
**A61K 38/05 (2006.01)**  
**A61K 47/10 (2006.01)**  
**A61P 21/00 (2006.01)**  
**A61Q 19/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3419588  
 (86) **EP søkn.nr:** 17706899.6  
 (86) **EP innl.dag:** 2017.02.17  
 (87) **EP publ.dag:** 2019.01.02  
 (80) **EP meddelt :** 2023.04.05  
 (30) **Prioritet:** 2016.09.05, US, 201662383528 P  
 2016.02.22, WO, PCT/IB16/050927  
 (86) **Int.inndag :** 2017.02.17  
 (86) **Int.søknadsnr :** PCT/IB2017/050907  
 (73) **Innehaver:**  
 Outplay Inc., 1634 N Meyers Ct.Liberty Lake, WA 99016,  
 US-USA  
 (72) **Oppfinner:**  
 MACIAS, Chad, 5998 Alcala ParcSan Diego, California  
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 SHARPE, Tim, University of Western States HNFM Dept.  
 2900 NE 132nd AvenuePortland, Oregon 97230, US-USA  
 FERRARI, Massimo, Via Matteotti 2727010 Copiano  
 (Pavia), IT-Italia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITION FOR TOPICAL USE BASED ON A  
 CARNOSINE-MAGNESIUM COMPLEX

(51) **Klasse :** **A61K 9/107 (2006.01)**  
**A61K 47/34 (2017.01)**  
**A61P 27/02 (2006.01)**  
**A61P 29/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2887923  
 (86) **EP søkn.nr:** 13831463.8  
 (86) **EP innl.dag:** 2013.08.23  
 (87) **EP publ.dag:** 2015.07.01  
 (80) **EP meddelt :** 2023.04.05  
 (30) **Prioritet:** 2012.08.24, US, 201261693189 P  
 (86) **Int.inndag :** 2013.08.23  
 (86) **Int.søknadsnr :** PCT/US2013/056513  
 (73) **Innehaver:**  
 Sun Pharmaceutical Industries Limited, Sun House Plot No.  
 201 B/1 Western Express Highway Goregaon (E)Mumbai,  
 Maharashtra 400 063, IN-India  
 (72) **Oppfinner:**  
 MITRA, Ashim K., 15065 Stearns StreetOverland Park,  
 Kansas 66221, US-USA  
 WEISS, Sidney L., 6 Dawn LaneRandolph, New Jersey  
 07869, US-USA  
 MCNALLY, Eugene J., 3037 Bosshard DriveFitchburg,  
 Wisconsin 53711, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 OPHTHALMIC FORMULATION OF POLYOXYL LIPID OR  
 POLYOXYL FATTY ACID AND TREATMENT OF OCULAR  
 CONDITIONS

(51) **Klasse :** **A61K 31/138 (2006.01)**  
**A61P 11/00 (2006.01)**  
(87) **EP Publ.nr:** EP3439645  
(86) **EP søkn.nr:** 17715154.5  
(86) **EP innl.dag:** 2017.04.03  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2016.04.05, IT, UA20162292  
(86) **Int.inndag :** 2017.04.03  
(86) **Int.søknadsnr :** PCT/EP2017/057895  
(73) **Innehaver:**  
GB Pharma S.R.L., Via Largo Panizza 427100 Pavia, IT-Italia  
(72) **Oppfinner:**  
BALDUZZI, Giorgio, c/o GB PHARMA S.R.L. Via Largo Panizza 427100 Pavia, IT-Italia  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
USE OF TAMOXIFEN FOR THE TREATMENT OF CYSTIC FIBROSIS IN NON-FEMALE PATIENTS

(51) **Klasse :** **A61K 31/365 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 36/19 (2006.01)**  
**A61K 38/21 (2006.01)**  
**A61P 25/02 (2006.01)**  
**A61P 25/28 (2006.01)**  
(87) **EP Publ.nr:** EP3468553  
(86) **EP søkn.nr:** 17810987.2  
(86) **EP innl.dag:** 2017.06.08  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2023.05.24  
(30) **Prioritet:** 2016.06.08, US, 201662347218 P  
(86) **Int.inndag :** 2017.06.08  
(86) **Int.søknadsnr :** PCT/US2017/036463  
(73) **Innehaver:**  
InnoBioscience, LLC, 1303 Riverview CircleBradenton, FL 34209, US-USA  
(72) **Oppfinner:**  
HANCKE, Juan, O., Instituto De Farmacologia Facultad De Ciencias Veterinarias Universidad Austral De ChileValdivia, CL-Chile  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
ANDROGRAPHOLIDE TREATS PROGRESSIVE FORMS OF MULTIPLE SCLEROSIS

(51) **Klasse :** **A61K 31/416 (2006.01)**  
**A61K 31/422 (2006.01)**  
**A61K 31/437 (2006.01)**  
**A61K 31/4439 (2006.01)**  
**A61K 31/444 (2006.01)**  
**A61K 31/5355 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/02 (2006.01)**  
(87) **EP Publ.nr:** EP3600270  
(86) **EP søkn.nr:** 18777745.3  
(86) **EP innl.dag:** 2018.03.30  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2017.03.31, IN, 201741011785  
(86) **Int.inndag :** 2018.03.30  
(86) **Int.søknadsnr :** PCT/IB2018/052232  
(73) **Innehaver:**  
Aurigene Oncology Limited, 39-40 KIADB Industrial Area Electronic City Phase II Hosur RoadBangalore 560100, IN-India  
(72) **Oppfinner:**  
GUMMADI, Venkateshwar Rao, Balaji Nilayam 62 1st main Veerabhadraswamy layout DoddanagamangalaElectronic City Bangalore 560 100, IN-India  
SAMAJDAR, Susanta, Flat R801 H. M Tambourine Jaraganahalli J.P. Nagar 6th PhaseBangalore 560078, IN-India  
NELLORE, Kavitha, B-502 Akme Ballet Outer Ring Road DoddanekundiBangalore 560037, IN-India  
DAGINAKATTE, Girish, 2002 Sobha Daffodil Apts 27th HSR Layout Sector 2 extn.Bangalore 560102, IN-India  
BALASUBRAMANIAN, Wesley Roy, Villa No 358 6th Street Upkar Royal Garden ZuzuvadiHosur 635126, IN-India  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
COMPOUNDS AND COMPOSITIONS FOR TREATING HEMATOLOGICAL DISORDERS



- (51) **Klasse :** **A61K 31/439 (2006.01)**  
**A61P 31/04 (2006.01)**  
**C07D 471/08 (2006.01)**
- (87) **EP Publ.nr:** EP4045040  
(86) **EP søkn.nr:** 20799842.8  
(86) **EP innl.dag:** 2020.10.18  
(87) **EP publ.dag:** 2022.08.24  
(80) **EP meddelt :** 2023.04.05  
(30) **Prioritet:** 2019.10.18, IN, 201921042452  
(86) **Int.inndag :** 2020.10.18  
(86) **Int.søknadsnr :** PCT/IN2020/050890  
(73) **Innehaver:**  
Wockhardt Limited, D-4, MIDC Area Chikalthana431006  
Aurangabad, IN-India
- (72) **Oppfinner:**  
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TADIPARTHI, Ravikumar, Door no: 26-3-95, NRP Road,  
GandhinagarVijayawada 520003 Andhra Pradesh, IN-India  
BHUNIYA, Rajib, Jagatberh, Jilipibagan, Sripally 713103  
West BengaBurdwan, IN-India  
DESHMUKH, Vikas Vitthalrao, At Post- Nivadunge, Taluka  
Pathardi, DistrictAhmednagar 414106 Maharashtra, IN-  
India  
MUNSHI, Zaki Ahmed Burhanuddin, Room no 105, A-  
Wing, Hayat Complex, Govindwadi road, KoliwadaKalyan  
421301 MAHARASHTRA, IN-India  
PATEL, Piyush Ambalal, B/22, Jalaram Society, Nana  
Bazar, Vallabh Vidhyanager-388 120, Dist.Anand 388120  
Gujarat, IN-India  
JOSHI, Prashant Ratnakar, C/o R.S. Joshi, Audit Nagar,  
Old Pedgaon RoadParbhani 431401 Maharashtra, India,  
IN-India  
CHAVAN, Rajesh, Wockhardt Research Centre, D-4, MIDC  
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India  
TAKALKAR, Swapna Shripad, Purvesh Apartment", Flat No  
3, Plot No 45 hivsara Park, Opposite Ganesh Temple Ulka  
Nagari, Garkheda ParisarAurangabad 431005  
Maharashtra, IN-India  
YEOLE, Ravindra Dattatraya, 13, Pal Apartment, Plot No.6,  
N-2, CIDCOAurangabad 431003 Maharashtra, IN-India  
PATEL, Mahesh Vithalbhai, Plot No. 157, Opp. Saint Meera  
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India
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NITROGEN CONTAINING BICYCLIC COMPOUNDS

- (51) **Klasse :** **A61K 31/5377 (2006.01)**  
**A61K 31/4412 (2006.01)**  
**A61K 31/444 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3157527  
(86) **EP søkn.nr:** 15809540.6  
(86) **EP innl.dag:** 2015.06.17  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2023.05.24  
(30) **Prioritet:** 2014.06.17, US, 201462013522 P  
2014.08.12, US, 201462036265 P
- (86) **Int.inndag :** 2015.06.17  
(86) **Int.søknadsnr :** PCT/US2015/036310  
(73) **Innehaver:**  
Epizyme, Inc., 400 Technology Square, 4th  
FloorCambridge, MA 02139, US-USA  
Eisai R&D Management Co., Ltd., 6-10, Koishikawa 4-  
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- (72) **Oppfinner:**  
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OTTESEN, Lone, 8 Estelle Road FlatCLondon, NW3 2JY,  
GB-Storbritannia  
REYDERMAN, Larisa, 40 High Tor Dr.Watchung, NJ  
07069, US-USA  
JOHNSTON, L. Danielle, 400 Technology Square, 4th  
FloorCambridge, MA 02139, US-USA  
KNUTSON, Sarah K., 26 Deerhaven RoadLincoln, MA  
01773, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EZHZ INHIBITORS FOR TREATING LYMPHOMA
- 
- (51) **Klasse :** **A61M 5/32 (2006.01)**  
**A61M 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP2255842  
(86) **EP søkn.nr:** 09161062.6  
(86) **EP innl.dag:** 2009.05.26  
(87) **EP publ.dag:** 2010.12.01  
(80) **EP meddelt :** 2017.05.03  
(73) **Innehaver:**  
SHL Medical AG, Gubelstrasse 226300 Zug, CH-Sveits
- (72) **Oppfinner:**  
Olson, Stephan, Erik Dahlbergsgatan 14115 32 Stockholm,  
SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Needle cover assembly

- (51) **Klasse :** *B01J 47/00 (2017.01)*  
*B01D 53/14 (2006.01)*  
*B01D 61/42 (2006.01)*  
*C07C 209/84 (2006.01)*
- (87) **EP Publ.nr:** EP2686087  
(86) **EP søkn.nr:** 12712467.5  
(86) **EP innl.dag:** 2012.03.13  
(87) **EP publ.dag:** 2014.01.22  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2011.03.18, US, 201161454079 P  
2011.09.29, US, 201113248344
- (86) **Int.inndag :** 2012.03.13  
(86) **Int.søknadsnr :** PCT/US2012/028889  
(73) **Innehaver:**  
Dow Global Technologies LLC, 2040 Dow CenterMidland,  
MI 48674, US-USA  
General Electric Technology GmbH, Brown Boveri Strasse  
85400 Baden, CH-Sveits
- (72) **Oppfinner:**  
HANDAGAMA, Nareshkumar B., 1131 Edbury  
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37922, US-USA  
BEDELL, Stephen A., 809 McKinley Pointe LaneKnoxville,  
TN 37934, US-USA  
LEISTER, Johnathan W., 20 Terra BellaManvel, TX 77578,  
US-USA  
DUGAS, Ross, 12904 Southern Manor DrivePearland, TX  
77584, US-USA  
VITSE, Frederic, 9137 Fairhaven PlaceKnoxville, TN  
37921, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR THE REMOVAL OF HEAT  
STABLE AMINE SALTS FROM AN AMINE ABSORBENT

- (51) **Klasse :** *B22F 1/052 (2022.01)*  
*B01J 23/44 (2006.01)*  
*B01J 23/46 (2006.01)*  
*B01J 23/652 (2006.01)*  
*B01J 23/89 (2006.01)*  
*B01J 35/00 (2006.01)*  
*B01J 35/04 (2006.01)*  
*B01J 35/06 (2006.01)*  
*B01J 37/02 (2006.01)*  
*B01J 37/34 (2006.01)*  
*B22F 1/065 (2022.01)*  
*B22F 3/11 (2006.01)*  
*B22F 10/20 (2021.01)*  
*B22F 10/28 (2021.01)*  
*B33Y 10/00 (2015.01)*  
*B33Y 70/00 (2020.01)*  
*C22C 1/04 (2023.01)*  
*C22C 5/04 (2006.01)*
- (87) **EP Publ.nr:** EP3812154  
(86) **EP søkn.nr:** 19204249.7  
(86) **EP innl.dag:** 2019.10.21  
(87) **EP publ.dag:** 2021.04.28  
(80) **EP meddelt :** 2023.05.17  
(73) **Innehaver:**  
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1463450 Hanau, DE-Tyskland
- (72) **Oppfinner:**  
BOLL, Willi, Heraeus Deutschland GmbH & Co. KG  
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HUMM, Stephan, Heraeus Additive Manufacturing GmbH  
Heraeusstraße 12 - 1463450 Hanau, DE-Tyskland  
HUBERT, Peter, Heraeus Additive Manufacturing GmbH  
Heraeusstraße 12 - 1463450 Hanau, DE-Tyskland  
HIRSCHEL, Pascal, Heraeus Deutschland GmbH & Co.  
KG Heraeusstraße 12 - 1463450 Hanau, DE-Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
METHOD FOR MAKING A CATALYST SYSTEM FOR  
GAS REACTIONS

- (51) **Klasse :** **B22F 9/04 (2006.01)**  
**B02C 19/18 (2006.01)**  
**C01B 3/08 (2006.01)**  
**C22C 1/04 (2023.01)**  
**B22F 1/00 (2022.01)**  
**C22C 21/00 (2006.01)**  
**C22C 21/08 (2006.01)**
- (87) **EP Publ.nr:** EP3658696  
(86) **EP søkn.nr:** 18838336.8  
(86) **EP innl.dag:** 2018.07.23  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2017.07.24, US, 201762536143 P  
(86) **Int.inndag :** 2018.07.23  
(86) **Int.søknadsnr :** PCT/US2018/043267  
(73) **Innehaver:**  
United States Of America, As Represented By The Secretary Of The Army, U.S. Army Research Laboratory Office Of Chief Counsel 2800 Powder Mill Road Adelphi, MD 20783-1138, US-USA
- (72) **Oppfinner:**  
DARLING, Kristopher, Allen, 328 Willow Way Havre De Grace, MD 21078, US-USA  
GREND AHL, Scott, Martin, 111 Sunway Dr. Newark, DE 19711, US-USA  
GIRI, Anit, Kumar, 3044 Clarkson Drive Abingdon, MD 21078, US-USA  
HORNBUCKLE, Billy, Chad, 4873 Atlas Cedar Way Aberdeen, MD 21001, US-USA  
ROBERTS, Anthony, James, 824 Mt. Nebo Rd. Chesapeake City, MD 21915, US-USA
- (74) **Fullmektig:**  
United States Of America, As Represented By The Secretary Of The Army, U.S. Army Research Laboratory Office Of Chief Counsel 2800 Powder Mill Road, MD 20783-1138 ADELPHI, USA
- (54) **Benevnelse:**  
ALUMINUM BASED NANOGALVANIC COMPOSITIONS USEFUL FOR GENERATING HYDROGEN GAS AND LOW TEMPERATURE PROCESSING THEREOF

- (51) **Klasse :** **B41J 2/045 (2006.01)**
- (87) **EP Publ.nr:** EP3710256  
(86) **EP søkn.nr:** 19706137.7  
(86) **EP innl.dag:** 2019.02.06  
(87) **EP publ.dag:** 2020.09.23  
(80) **EP meddelt :** 2023.06.07  
(86) **Int.inndag :** 2019.02.06  
(86) **Int.søknadsnr :** PCT/US2019/016724  
(73) **Innehaver:**  
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., 10300 Energy Drive Spring, TX 77389, US-USA
- (72) **Oppfinner:**  
LINN, Scott A., 1070 NE Circle Blvd Corvallis, Oregon 97330-4241, US-USA  
GARDNER, James Michael, 1070 NE Circle Blvd Corvallis, Oregon 97330-4241, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
MULTIPLE CIRCUITS COUPLED TO AN INTERFACE

- (51) **Klasse :** **B63B 21/00 (2006.01)**  
**B63B 21/04 (2006.01)**
- (87) **EP Publ.nr:** EP3889028  
(86) **EP søkn.nr:** 19891638.9  
(86) **EP innl.dag:** 2019.11.21  
(87) **EP publ.dag:** 2021.10.06  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2018.11.26, JP, 2018220101  
(86) **Int.inndag :** 2019.11.21  
(86) **Int.søknadsnr :** PCT/JP2019/045619  
(73) **Innehaver:**  
Teijin Limited, 2-4, Nakanoshima 3-chome Kita-ku Osaka-shi, Osaka 530-0005, JP-Japan  
Tesac Corporation, 11-9, Higashikozucho Tennoji-Ku Osaka 543-0021, JP-Japan  
Mitsui O.S.K. Lines, Ltd., 1-1 Toranomon 2-chome Minato-ku Tokyo 105-8688, JP-Japan
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MOORING LINE MONITORING SYSTEM, MOORING MANAGEMENT SYSTEM, MOORING LINE MONITORING METHOD, AND MOORING MANAGEMENT METHOD

- (51) **Klasse :** **B64D 15/20 (2006.01)**  
**G01D 5/353 (2006.01)**  
**G01K 11/3206 (2021.01)**
- (87) **EP Publ.nr:** EP3849906  
(86) **EP søkn.nr:** 19763012.2  
(86) **EP innl.dag:** 2019.09.10  
(87) **EP publ.dag:** 2021.07.21  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2018.09.10, EP, 18382649  
(86) **Int.inndag :** 2019.09.10  
(86) **Int.søknadsnr :** PCT/EP2019/074091  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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MORA, Julio, Oña 133, 8º228050 Madrid, ES-Spania  
AGÜERO, Alina, Cantalejo 1128011 Madrid, ES-Spania  
SOR MENDI, Suthyvann, España 1428880 Meco, ES-Spania  
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- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR DETECTING ICE FORMATION ON A BODY

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/404 (2006.01)  
A61P 1/16 (2006.01)  
C07D 209/18 (2006.01)  
C07D 403/10 (2006.01)  
C07D 405/10 (2006.01)  
C07D 405/14 (2006.01)  
C07D 409/04 (2006.01)  
C07D 409/14 (2006.01)  
C07D 413/04 (2006.01)  
C07D 417/14 (2006.01)  
C07D 471/04 (2006.01)  
C07D 487/04 (2006.01)  
C07D 495/04 (2006.01)
- (87) **EP Publ.nr:** EP3814331  
(86) **EP søkn.nr:** 19735528.2  
(86) **EP innl.dag:** 2019.06.28  
(87) **EP publ.dag:** 2021.05.05  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2018.06.28, EP, 18180450  
(86) **Int.inndag :** 2019.06.28  
(86) **Int.søknadsnr :** PCT/EP2019/067351  
(73) **Innehaver:**  
OrsoBio, Inc., 2671 Marshall Drive Palo Alto, CA 94303, US-USA
- (72) **Oppfinner:**  
GEGE, Christian, Mochentalerweg 2689584 Ehingen, DE-Tyskland  
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HAMBRUCH, Eva, Kloppenheimer Strasse 29A68239 Mannheim, DE-Tyskland  
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KREMOSER, Claus, Mühlthalstrasse 121a69121 Heidelberg, DE-Tyskland  
DEUSCHLE, Ulrich, Maulbeerstück 1167346 Speyer, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL LXR MODULATORS WITH BICYCLIC CORE MOIETY

- (51) **Klasse :** C07H 19/10 (2006.01)  
A61K 9/00 (2006.01)  
A61K 9/08 (2006.01)  
A61K 31/7068 (2006.01)  
A61K 47/16 (2006.01)  
A61K 47/20 (2006.01)  
A61K 47/22 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3757112  
(86) **EP søkn.nr:** 20187951.7  
(86) **EP innl.dag:** 2015.06.25  
(87) **EP publ.dag:** 2020.12.30  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2014.06.25, GB, 201411253  
2014.06.25, IN, 2050MU2014
- (73) **Innehaver:**  
Nucana PLC, 3 Lochside Way Edinburgh EH12 9DT, GB-Storbritannia
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GEMCITABINE PRODRUGS

- (51) **Klasse :** C07J 63/00 (2006.01)  
A61K 31/56 (2006.01)  
A61P 5/40 (2006.01)
- (87) **EP Publ.nr:** EP3921327  
(86) **EP søkn.nr:** 20709101.8  
(86) **EP innl.dag:** 2020.02.06  
(87) **EP publ.dag:** 2021.12.15  
(80) **EP meddelt :** 2023.04.05  
(30) **Prioritet:** 2019.02.07, US, 201962802210 P  
(86) **Int.inndag :** 2020.02.06  
(86) **Int.søknadsnr :** PCT/US2020/017077
- (73) **Innehaver:**  
Ardelyx, Inc., 34175 Ardenwood Blvd., Suite 200 Fremont, California 94555, US-USA
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
GLYCYRRHETINIC ACID DERIVATIVES FOR USE IN TREATING HYPERKALEMIA

- (51) **Klasse :** **C08F 14/22 (2006.01)**  
**C08F 4/40 (2006.01)**
- (87) **EP Publ.nr:** EP3645587  
(86) **EP søkn.nr:** 18731871.2  
(86) **EP innl.dag:** 2018.06.25  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2017.06.30, EP, 17178921  
(86) **Int.inndag :** 2018.06.25  
(86) **Int.søknadsnr :** PCT/EP2018/066901  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR MANUFACTURING PARTIALLY FLUORINATED POLYMERS

- (51) **Klasse :** **C08G 77/12 (2006.01)**  
**C01B 3/00 (2006.01)**  
**C01B 3/06 (2006.01)**  
**C07F 7/02 (2006.01)**
- (87) **EP Publ.nr:** EP3816204  
(86) **EP søkn.nr:** 19306415.1  
(86) **EP innl.dag:** 2019.10.31  
(87) **EP publ.dag:** 2021.05.05  
(80) **EP meddelt :** 2023.06.07  
(73) **Innehaver:**  
Hysilabs, SAS, Batiment Lavoisier Avenue Louis Philibert Technopole de l'environnement Arbois-Méditerranée13100 Aix-en-Provence, FR-Frankrike
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING AND REGENERATING HYDROGEN CARRIER COMPOUNDS

- (51) **Klasse :** **C08L 21/00 (2006.01)**  
**B60C 1/00 (2006.01)**  
**C08L 23/28 (2006.01)**  
**C08L 97/00 (2006.01)**
- (87) **EP Publ.nr:** EP3974470  
(86) **EP søkn.nr:** 20197864.0  
(86) **EP innl.dag:** 2020.09.23  
(87) **EP publ.dag:** 2022.03.30  
(80) **EP meddelt :** 2023.05.10  
(73) **Innehaver:**  
SunCoal Industries GmbH, Rudolf-Diesel-Strasse 1514974 Ludwigsfelde, DE-Tyskland  
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- (72) **Oppfinner:**  
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PODSCHUN, Jakob, 12555 Berlin, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
RUBBER COMPOSITION FOR AN INNER LINER FOR PNEUMATIC VEHICLE TYRES

- (51) **Klasse :** **C10L 9/08 (2006.01)**  
**C10L 5/40 (2006.01)**  
**C10L 5/44 (2006.01)**
- (87) **EP Publ.nr:** EP2855643  
(86) **EP søkn.nr:** 13793325.5  
(86) **EP innl.dag:** 2013.05.27  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2012.05.25, US, 201261651862 P  
(86) **Int.inndag :** 2013.05.27  
(86) **Int.søknadsnr :** PCT/CA2013/050402  
(73) **Innehaver:**  
Airex Energie Inc., 2500 rue Bernard-LefebvreLaval, Québec H7C 0A5, CA-Canada
- (72) **Oppfinner:**  
PRUD'HOMME, Guy, 50 PalmerstonMont-Royal, Québec H3P 1V2, CA-Canada
- (74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
- (54) **Benevnelse:**  
METHOD FOR TORREFACTION OF BIOMASS WITH A CYCLONIC BED REACTOR



- (51) **Klasse :** C11D 7/50 (2006.01)  
C11D 7/30 (2006.01)  
C11D 11/00 (2006.01)  
C11D 17/00 (2006.01)  
C11D 17/08 (2006.01)  
C23G 5/00 (2006.01)
- (87) **EP Publ.nr:** EP3633017  
(86) **EP søkn.nr:** 18809302.5  
(86) **EP innl.dag:** 2018.05.31  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2017.05.31, JP, 2017108838  
(86) **Int.inndag :** 2018.05.31  
(86) **Int.søknadsnr :** PCT/JP2018/021096  
(73) **Innehaver:**  
Kobegosei Co., Ltd., 10 TakumidaiOno-shi, Hyogo 675-1322, JP-Japan
- (72) **Oppfinner:**  
MIYAOKA Masanobu, c/o KOBEGOSEI CO. Ltd. 10 TakumidaiOno-shi Hyogo 675-1322, JP-Japan  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AEROSOL DETERGENT COMPOSITION

- (51) **Klasse :** C12N 15/86 (2006.01)  
A61K 48/00 (2006.01)  
C07K 14/435 (2006.01)
- (87) **EP Publ.nr:** EP3728610  
(86) **EP søkn.nr:** 18826078.0  
(86) **EP innl.dag:** 2018.12.21  
(87) **EP publ.dag:** 2020.10.28  
(80) **EP meddelt :** 2023.05.31  
(30) **Prioritet:** 2017.12.22, EP, 17306915  
(86) **Int.inndag :** 2018.12.21  
(86) **Int.søknadsnr :** PCT/EP2018/086744  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
- (54) **Benevnelse:**  
CONSTRUCTS COMPRISING NEURONAL VIABILITY FACTORS AND USES THEREOF

- (51) **Klasse :** C12Q 1/689 (2018.01)  
C12Q 1/6869 (2018.01)
- (87) **EP Publ.nr:** EP3332023  
(86) **EP søkn.nr:** 15750348.3  
(86) **EP innl.dag:** 2015.08.06  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2023.06.21  
(86) **Int.inndag :** 2015.08.06  
(86) **Int.søknadsnr :** PCT/EP2015/068188  
(73) **Innehaver:**  
Ares Genetics GmbH, Carlberggasse 66/101230 Vienna, AT-Østerrike
- (72) **Oppfinner:**  
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STÄHLER, Cord Friedrich, Muldweg 869493 Hirschberg an der Bergstraße, DE-Tyskland  
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GALATA, Valentina, Auf der Schlecht 466123 Saarbrücken, DE-Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
GENETIC TESTING FOR ALIGNMENT-FREE PREDICTING RESISTANCE OF MICROORGANISMS AGAINST ANTIMICROBIAL AGENTS

- (51) **Klasse :** E01B 31/17 (2006.01)  
B24B 19/00 (2006.01)  
B24B 23/08 (2006.01)  
E01B 31/12 (2006.01)
- (87) **EP Publ.nr:** EP3765670  
(86) **EP søkn.nr:** 18742708.3  
(86) **EP innl.dag:** 2018.06.15  
(87) **EP publ.dag:** 2021.01.20  
(80) **EP meddelt :** 2023.06.07  
(86) **Int.inndag :** 2018.06.15  
(86) **Int.søknadsnr :** PCT/EP2018/066001  
(73) **Innehaver:**  
Robel Bahnbaumaschinen GmbH, Industriestrasse 3183395 Freilassing, DE-Tyskland
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
RAIL GRINDING MACHINE FOR GRINDING RAILS OF A TRACK

(51) **Klasse :** *E04C 3/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3361019  
 (86) **EP søkn.nr:** 16787577.2  
 (86) **EP innl.dag:** 2016.10.06  
 (87) **EP publ.dag:** 2018.08.15  
 (80) **EP meddelt :** 2023.07.19  
 (30) **Prioritet:** 2015.10.09, PT, 2015108880  
 (86) **Int.inndag :** 2016.10.06  
 (86) **Int.søknadsnr :** PCT/PT2016/050021  
 (73) **Innehaver:**  
 Concexec - Arquitectura, Lda., Rua Dr. Ernesto Soares dos Reis, 208 1º Sala S3720-256 Oliveira de Azeméis, PT-Portugal  
 (72) **Oppfinner:**  
 SILVA, Jaime Alberto Fernandes, Rua Dr. Ernesto Soares dos Reis, 208 1º Sala S3720-256 Oliveira de Azeméis, PT-Portugal  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
 (54) **Benevnelse:**  
 FITTING PROFILE SYSTEM FOR PREFABRICATION CONSTRUCTIVE SYSTEM AND ASSEMBLY METHOD OF A FITTING PROFILE SYSTEM

(51) **Klasse :** *E21B 21/10 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 34/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3346088  
 (86) **EP søkn.nr:** 17202901.9  
 (86) **EP innl.dag:** 2012.11.27  
 (87) **EP publ.dag:** 2018.07.11  
 (80) **EP meddelt :** 2023.06.21  
 (30) **Prioritet:** 2011.11.28, GB, 201120487  
 2012.03.08, GB, 201204082  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
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 (54) **Benevnelse:**  
 DRILL STRING CHECK VALVE

(51) **Klasse :** *E21B 41/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2917468  
 (86) **EP søkn.nr:** 13788984.6  
 (86) **EP innl.dag:** 2013.11.08  
 (87) **EP publ.dag:** 2015.09.16  
 (80) **EP meddelt :** 2023.05.31  
 (30) **Prioritet:** 2012.11.09, US, 201261724616 P  
 2012.12.14, US, 201213715479  
 (86) **Int.inndag :** 2013.11.08  
 (86) **Int.søknadsnr :** PCT/EP2013/073326  
 (73) **Innehaver:**  
 Repsol, S.A., C/Méndez Álvaro, 4428045 Madrid, ES-Spania  
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 (72) **Oppfinner:**  
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 RODRIGUES, Eduardo Rocha, Av. Pasteur 138/146 Botafogo22296-900 Rio de Janeiro, BR-Brasil  
 SESINI, Paula Aida, Av. Pasteur 138/146 BotafogoCEP-22296-900 Rio de Janeiro, BR-Brasil  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 METHOD TO COUPLE FLUID-FLOW AND GEOMECHANICAL MODELS FOR INTEGRATED PETROLEUM SYSTEMS USING KNOWN TRIGGERING EVENTS

(51) **Klasse :** *E21B 43/01 (2006.01)*  
*E21B 17/08 (2006.01)*  
*E21B 19/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3077616  
 (86) **EP søkn.nr:** 14809690.2  
 (86) **EP innl.dag:** 2014.12.04  
 (87) **EP publ.dag:** 2016.10.12  
 (80) **EP meddelt :** 2023.06.07  
 (30) **Prioritet:** 2013.12.04, GB, 201321416  
 (86) **Int.inndag :** 2014.12.04  
 (86) **Int.søknadsnr :** PCT/GB2014/053612  
 (73) **Innehaver:**  
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 JACKSON, Jonathan, c/o Balltec Limited SouthgateMorecambe Lancashire LA3 3PB, GB-Storbritannia  
 (74) **Fullmektig:**  
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge  
 (54) **Benevnelse:**  
 APPARATUS AND METHOD FOR DISCONNECTING MALE AND FEMALE SUBSEA CONNECTORS



(51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 43/16 (2006.01)*

(87) **EP Publ.nr:** EP3551843  
(86) **EP søkn.nr:** 17829069.8  
(86) **EP innl.dag:** 2017.12.08  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2023.03.29  
(30) **Prioritet:** 2016.12.09, US, 201615374051  
(86) **Int.inndag :** 2017.12.08  
(86) **Int.søknadsnr :** PCT/US2017/065466  
(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland

(72) **Oppfinner:**  
SIMPSON, David, Armaney Lodge Cloonart Bornacoola Longford, IE-Irland

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

(54) **Benevnelse:**  
FLUID INJECTION SYSTEM

(51) **Klasse :** *F16D 69/02 (2006.01)*  
*F16D 69/00 (2006.01)*

(87) **EP Publ.nr:** EP3816471  
(86) **EP søkn.nr:** 20202714.0  
(86) **EP innl.dag:** 2017.01.27  
(87) **EP publ.dag:** 2021.05.05  
(80) **EP meddelt :** 2023.05.10  
(30) **Prioritet:** 2016.01.29, DE, 102016101684  
(73) **Innehaver:**  
Carl Freudenberg KG, Hühnerweg 2-469469 Weinheim, DE-Tyskland

(72) **Oppfinner:**  
Speth, Willibald, Gozzoltstrasse 2685283 Wolnzach, DE-Tyskland

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
FRICTION-INCREASING INSERT FOR THE NON-POSITIVE CONNECTION OF COMPONENTS, METHOD FOR PRODUCING A FRICTION-INCREASING INSERT AND METHOD FOR MANUFACTURING A PRESS FIT

(51) **Klasse :** *F16K 27/06 (2006.01)*  
*A62C 35/68 (2006.01)*  
*A62C 37/50 (2006.01)*  
*F16K 11/20 (2006.01)*  
*F16K 31/60 (2006.01)*  
*F16K 35/02 (2006.01)*

(87) **EP Publ.nr:** EP3957887  
(86) **EP søkn.nr:** 20191547.7  
(86) **EP innl.dag:** 2020.08.18  
(87) **EP publ.dag:** 2022.02.23  
(80) **EP meddelt :** 2023.03.29  
(73) **Innehaver:**  
RiserTeQ Limited, Office 5-8 Astley House Cromwell Business Park Chipping Norton OX7 5SR, GB-Storbritannia

(72) **Oppfinner:**  
FRANCIS, Thomas, Chipping Norton, Oxfordshire OX7 5SR, GB-Storbritannia  
COCKLIN, Christopher, Chipping Norton, Oxfordshire OX7 5SR, GB-Storbritannia

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

(54) **Benevnelse:**  
MANIFOLD FOR A SPRINKLER SYSTEM

(51) **Klasse :** *F21V 23/04 (2006.01)*  
*F21S 2/00 (2016.01)*  
*B63B 45/04 (2006.01)*  
*F21W 107/20 (2018.01)*  
*F21W 111/00 (2006.01)*  
*F21Y 115/10 (2016.01)*  
*H05B 45/12 (2020.01)*  
*H05B 45/50 (2022.01)*  
*H05B 47/10 (2020.01)*  
*H05B 47/20 (2020.01)*

(87) **EP Publ.nr:** EP3825606  
(86) **EP søkn.nr:** 20208724.3  
(86) **EP innl.dag:** 2020.11.19  
(87) **EP publ.dag:** 2021.05.26  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2019.11.19, DE, 202019106442 U  
(73) **Innehaver:**  
Optonaval GmbH, Dampfschiffweg 1121079 Hamburg, DE-Tyskland

(72) **Oppfinner:**  
STELLJES, Peter Hinrich, Optonaval GmbH Angestellter Dampfschiffsweg 1121079 Hamburg, DE-Tyskland

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

(54) **Benevnelse:**  
NAVIGATION LIGHT WITH OPTICAL MONITORING OF LED LIGHTING MEANS

(51) **Klasse :** *F26B 3/20 (2006.01)*  
*C10G 1/02 (2006.01)*  
*C10J 3/46 (2006.01)*  
*C10K 3/00 (2006.01)*  
*F26B 3/24 (2006.01)*  
*F26B 9/08 (2006.01)*

(87) **EP Publ.nr:** EP3745065  
(86) **EP søkn.nr:** 20401026.8  
(86) **EP innl.dag:** 2020.05.02  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2019.05.27, DE, 102019114060  
(73) **Innehaver:**  
Kohler, Hubert, Windkreut 882380 Peissenberg, DE-Tyskland

(72) **Oppfinner:**  
Kohler, Hubert, Windkreut 882380 Peißenberg, DE-Tyskland  
Gschoßmann, Günther, Ortsstraße 2485232 Kreuzholzhausen, DE-Tyskland

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

(54) **Benevnelse:**  
REACTOR FOR PRODUCING WATER VAPOUR AND DRY SUBSTANCE

- (51) **Klasse :** *F41G 1/32 (2006.01)*  
*F41G 1/38 (2006.01)*  
*F41G 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3943873  
(86) **EP søkn.nr:** 21185782.6  
(86) **EP innl.dag:** 2021.07.15  
(87) **EP publ.dag:** 2022.01.26  
(80) **EP meddelt :** 2023.04.26  
(30) **Prioritet:** 2020.07.24, DE, 102020119567  
(73) **Innehaver:**  
Blaser Group GmbH, Ziegelstadel 188316 Isny, DE-Tyskland
- (72) **Oppfinner:**  
Seidl, Paul, 88260 Argenbühl, DE-Tyskland  
Marx, Robin, 88316 Isny, DE-Tyskland  
Wiedemann, Peter, 86937 Scheuring, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
TELESCOPIC SIGHT ADAPTER AND AIMING DEVICE WITH SUCH A TELESCOPIC SIGHT ADAPTER

- (51) **Klasse :** *F41H 1/08 (2006.01)*  
*B32B 5/02 (2006.01)*  
*B32B 5/12 (2006.01)*  
*B32B 5/26 (2006.01)*  
*B32B 5/28 (2006.01)*  
*B32B 27/08 (2006.01)*  
*B32B 27/12 (2006.01)*  
*B32B 27/32 (2006.01)*  
*B32B 27/36 (2006.01)*  
*F41H 5/04 (2006.01)*
- (87) **EP Publ.nr:** EP3728986  
(86) **EP søkn.nr:** 18825970.9  
(86) **EP innl.dag:** 2018.12.17  
(87) **EP publ.dag:** 2020.10.28  
(80) **EP meddelt :** 2023.05.24  
(30) **Prioritet:** 2018.01.25, EP, 18153429  
2017.12.22, US, 201762609655 P
- (86) **Int.inndag :** 2018.12.17  
(86) **Int.søknadsnr :** PCT/EP2018/085264
- (73) **Innehaver:**  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-Nederland
- (72) **Oppfinner:**  
VAN ELBURG, Johann, P.O. Box 46100 AA Echt, NL-Nederland  
VAN DER WERFF, Harm, P.O. Box 46100 AA Echt, NL-Nederland  
MARISSSEN, Roelof, P.O. Box 46100 AA Echt, NL-Nederland  
HEISSERER, Ulrich, P.O. Box 46100 AA Echt, NL-Nederland  
PEREZ GRATEROL, Raul Marcelino, P.O. Box 46100 AA Echt, NL-Nederland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
HIGH PERFORMANCE FIBERS COMPOSITE SHEET

- (51) **Klasse :** *F42B 10/14 (2006.01)*
- (87) **EP Publ.nr:** EP3992571  
(86) **EP søkn.nr:** 21201426.0  
(86) **EP innl.dag:** 2021.10.07  
(87) **EP publ.dag:** 2022.05.04  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2020.10.29, DE, 102020006629  
(73) **Innehaver:**  
Diehl Defence GmbH & Co. KG, Alte Nußdorfer Strasse 1388662 ÜBERLINGEN, DE-Tyskland
- (72) **Oppfinner:**  
Kammerer, Lucas, 90489 Nürnberg, DE-Tyskland  
Bär, Klaus, 91207 Lauf, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
PROJECTILE

- (51) **Klasse :** *G01N 33/44 (2006.01)*  
*G01N 25/14 (2006.01)*
- (87) **EP Publ.nr:** EP2976637  
(86) **EP søkn.nr:** 14720884.7  
(86) **EP innl.dag:** 2014.02.17  
(87) **EP publ.dag:** 2016.01.27  
(80) **EP meddelt :** 2023.04.05  
(30) **Prioritet:** 2013.03.21, DE, 202013101214 U
- (86) **Int.inndag :** 2014.02.17  
(86) **Int.søknadsnr :** PCT/DE2014/100060
- (73) **Innehaver:**  
Barkey GmbH & Co. KG, Gewerbestrasse 833818 Leopoldshöhe, DE-Tyskland
- (72) **Oppfinner:**  
BARKEY, Thomas, Wellbachstraße 2433813 Oerlinghausen, DE-Tyskland
- (74) **Fullmektig:**  
Barkey GmbH & Co. KG, Gewerbestrasse 8, 33818 LEOPOLDSHÖHE, Tyskland
- (54) **Benevnelse:**  
TESTING DEVICE

- (51) **Klasse :** *G01N 33/68 (2006.01)*  
*G01N 33/574 (2006.01)*
- (87) **EP Publ.nr:** EP3775909  
(86) **EP søkn.nr:** 19718572.1  
(86) **EP innl.dag:** 2019.03.25  
(87) **EP publ.dag:** 2021.02.17  
(80) **EP meddelt :** 2023.05.10  
(30) **Prioritet:** 2018.03.26, EP, 18163899
- (86) **Int.inndag :** 2019.03.25  
(86) **Int.søknadsnr :** PCT/EP2019/057386
- (73) **Innehaver:**  
Glycanostics s.r.o., Kudláková 7841 01 Bratislava, SK-Slovakia
- (72) **Oppfinner:**  
BERTOK, Tomas, c/o Glycanostics s.r.o. Kudláková 7841 01 Bratislava, SK-Slovakia  
TKAC, Jan, c/o Glycanostics s.r.o. Kudláková 7841 01 Bratislava, SK-Slovakia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MEANS AND METHODS FOR GLYCOPROFILING OF A PROTEIN

- (51) **Klasse :** *G01R 31/388 (2019.01)*  
*G01R 31/00 (2006.01)*  
*G01R 31/396 (2019.01)*  
*G06F 17/18 (2006.01)*  
*H01M 10/42 (2006.01)*
- (87) **EP Publ.nr:** EP4024068  
(86) **EP søkn.nr:** 21842722.7  
(86) **EP innl.dag:** 2021.05.13  
(87) **EP publ.dag:** 2022.07.06  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2020.07.13, CN, 202010667411  
(86) **Int.inndag :** 2021.05.13  
(86) **Int.søknadsnr :** PCT/CN2021/093691  
(73) **Innehaver:**  
Contemporary Amperex Technology Co., Limited, No.2  
Xingang Road Zhangwan Town Jiaocheng District Ningde  
City, Fujian PRC 352100, CN-Kina
- (72) **Oppfinner:**  
RUAN, Jian, Ningde, Fujian 352100, CN-Kina  
DU, Mingshu, Ningde, Fujian 352100, CN-Kina  
LI, Shichao, Ningde, Fujian 352100, CN-Kina  
TANG, Shenzhen, Ningde, Fujian 352100, CN-Kina  
LU, Yanhua, Ningde, Fujian 352100, CN-Kina  
ZHANG, Wei, Ningde, Fujian 352100, CN-Kina
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR IDENTIFYING  
BATTERY CELL, AND COMPUTER STORAGE MEDIUM

- (51) **Klasse :** *G02B 5/09 (2006.01)*  
*F21V 7/04 (2006.01)*  
*G01S 7/48 (2006.01)*  
*G01S 7/481 (2006.01)*
- (87) **EP Publ.nr:** EP3899604  
(86) **EP søkn.nr:** 19835272.6  
(86) **EP innl.dag:** 2019.12.18  
(87) **EP publ.dag:** 2021.10.27  
(80) **EP meddelt :** 2023.03.29  
(30) **Prioritet:** 2018.12.21, NO, 20181674  
(86) **Int.inndag :** 2019.12.18  
(86) **Int.søknadsnr :** PCT/EP2019/085928  
(73) **Innehaver:**  
UNIVERSITETET I AGDER, Postboks 4224604  
Kristiansand SNorge
- (72) **Oppfinner:**  
AALERUD, Atle, Øygardsåsen 344848 Arendal Norge  
DYBEDAL, Joacim, Tommelitenvei 9 H02014638  
Kristiansand Norge
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
REFLECTOR FOR REFLECTING ELECTROMAGNETIC  
WAVES FROM A ROTATING ELECTROMAGNETIC  
WAVE SOURCE

- (51) **Klasse :** *G02C 1/08 (2006.01)*
- (87) **EP Publ.nr:** EP3702829  
(86) **EP søkn.nr:** 20159225.0  
(86) **EP innl.dag:** 2020.02.25  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2023.05.10  
(30) **Prioritet:** 2019.02.28, US, 201962812139 P  
(73) **Innehaver:**  
Smith Sport Optics, Inc., 220 SE Martin Luther King Jr  
Blvd Portland, Oregon 97214, US-USA
- (72) **Oppfinner:**  
THORSELL, Eric, Smith Sport Optics, Inc. 220 SE Martin  
Luther King Jr Blvd Portland, Oregon 97214, US-USA  
VENTURA, Alberto, c/o Smith Sport Optics, Inc. 220 SE  
Martin Luther King Jr Blvd Portland, Oregon 97214, US-  
USA
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge
- (54) **Benevnelse:**  
SPECTACLE LENS REPLACEABLE BY MEANS OF A  
MAGNETIC LATCH

- (51) **Klasse :** *G06F 15/16 (2006.01)*  
*G06F 9/54 (2006.01)*  
*G06F 16/23 (2019.01)*  
*G06F 16/95 (2019.01)*  
*G06F 16/9535 (2019.01)*  
*H04L 67/02 (2022.01)*  
*H04L 67/55 (2022.01)*  
*H04L 67/562 (2022.01)*  
*H04L 69/16 (2022.01)*
- (87) **EP Publ.nr:** EP3646191  
(86) **EP søkn.nr:** 18823267.2  
(86) **EP innl.dag:** 2018.07.02  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2023.04.12  
(30) **Prioritet:** 2017.06.30, US, 201715639141  
(86) **Int.inndag :** 2018.07.02  
(86) **Int.søknadsnr :** PCT/US2018/040583  
(73) **Innehaver:**  
CloudBlue LLC, 3351 Michelson Drive, Suite 100 Irvine, CA  
92612, US-USA
- (72) **Oppfinner:**  
KHAKIMYANOV, Timur, Svobodny Proezd 1-138 Lobnya  
Moskovskaya Oblast 141733, RU-Russland  
VAGULIN, Igor, Dirizhabelnaya 10 - 35 Dolgoprudny  
Moskovskaya Oblast 141700, RU-Russland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TECHNOLOGIES FOR MANAGING WEB  
NOTIFICATIONS IN CLIENT-SERVER SYSTEMS

- (51) **Klasse :** *G08B 21/02 (2006.01)*  
*G01S 5/00 (2006.01)*  
*G08B 21/04 (2006.01)*  
*G08B 25/01 (2006.01)*  
*H01Q 21/28 (2006.01)*
- (87) **EP Publ.nr:** EP3104354  
(86) **EP søkn.nr:** 16173407.4  
(86) **EP innl.dag:** 2016.06.07  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2015.06.08, GB, 201509918  
(73) **Innehaver:**  
Tunstall Integrated Health & Care Limited, Whitley Lodge  
Whitley BridgeYorkshire DN14 0HR, GB-Storbritannia
- (72) **Oppfinner:**  
BALL, Edward Andrew, C/O Tunstall Healthcare (UK)  
LtdWhitley Bridge, Yorkshire DN14 0HR, GB-Storbritannia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
SOCIAL ALARM SYSTEM WITH LOCATION DETECTION  
IN A DWELLING

- (51) **Klasse :** *G10L 21/038 (2013.01)*  
*G10L 19/00 (2013.01)*  
*G10L 19/18 (2013.01)*
- (87) **EP Publ.nr:** EP4099325  
(86) **EP søkn.nr:** 22181854.5  
(86) **EP innl.dag:** 2019.01.28  
(87) **EP publ.dag:** 2022.12.07  
(80) **EP meddelt :** 2023.05.17  
(30) **Prioritet:** 2018.01.26, EP, 18153683  
(73) **Innehaver:**  
Dolby International AB, 77 Sir John Rogerson's Quay Block  
C Grand Canal DocklandsDublin, D02 VK60, IE-Irland
- (72) **Oppfinner:**  
KJOERLING, Kristofer, 113 30 Stockholm, SE-Sverige  
VILLEMOES, Lars, 113 30 Stockholm, SE-Sverige  
PURNHAGEN, Heiko, 113 30 Stockholm, SE-Sverige  
EKSTRAND, Per, 113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BACKWARD-COMPATIBLE INTEGRATION OF HIGH  
FREQUENCY RECONSTRUCTION TECHNIQUES FOR  
AUDIO SIGNALS

- (51) **Klasse :** *H01C 7/12 (2006.01)*  
*H01T 1/16 (2006.01)*
- (87) **EP Publ.nr:** EP3640958  
(86) **EP søkn.nr:** 19214780.9  
(86) **EP innl.dag:** 2012.07.26  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2023.03.29  
(30) **Prioritet:** 2012.06.19, GR, 20120100325  
2012.07.18, US, 201213552240
- (73) **Innehaver:**  
RAYCAP IP ASSETS LTD, 66 Akropoleos Acropolis Tower  
StrovolosNicosia 2012, CY-Kypros
- (72) **Oppfinner:**  
XEPAPAS, Fotis, 17, Athinas Str. Drama66100 Drama,  
GR-Hellas  
GIANNELAKI, Evaggelia, 2, Vassileos Irakliou Str.  
Drama66100 Drama, GR-Hellas  
KOSTAKIS, Grigoris, 31, Spartis Str. Kallithea17673  
Athens, GR-Hellas  
POLITIS, Zafiris, 5, 25th Martiou Str. St. Stefanos14565  
Athens, GR-Hellas  
SAMARAS, Kostas, 3, Ritsou Str. Voula16673 Athens, GR-  
Hellas
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
OVERVOLTAGE PROTECTION DEVICES INCLUDING  
WAFER OF VARISTOR MATERIAL

- (51) **Klasse :** *H01M 10/056 (2010.01)*
- (87) **EP Publ.nr:** EP3719909  
(86) **EP søkn.nr:** 20166619.5  
(86) **EP innl.dag:** 2020.03.30  
(87) **EP publ.dag:** 2020.10.07  
(80) **EP meddelt :** 2023.05.03  
(30) **Prioritet:** 2019.04.05, IN, 201921013835  
(73) **Innehaver:**  
Tata Consultancy Services Limited, Nirmal Building 9th  
Floor Nariman Point Mumbai 400 021Maharashtra, IN-India
- (72) **Oppfinner:**  
Ravikumar, Bharath, Tata Consultancy Services Limited  
Tata Research Development & Design Centre, 54-B,  
Hadapsar Industrial Estate, Hadapsar411013 Pune,  
Maharashtra, IN-India  
RAI, Beena, Tata Consultancy Services Limited Tata  
Research Development & Design Centre, 54-B, Hadapsar  
Industrial Estate, Hadapsar411013 Pune, Maharashtra, IN-  
India  
MYNAM, Mahesh, Tata Consultancy Services Limited Tata  
Research Development & Design Centre, 54-B, Hadapsar  
Industrial Estate, Hadapsar411013 Pune, Maharashtra, IN-  
India  
Repaka, Sravani, Tata Consultancy Services Limited Tata  
Research Development & Design Centre, 54-B, Hadapsar  
Industrial Estate, Hadapsar411013 Pune, Maharashtra, IN-  
India  
Kumar, Surbhikumari Ashutosh, Tata Consultancy Services  
Limited Tata Research Development & Design Centre, 54-  
B, Hadapsar Industrial Estate, Hadapsar411013 Pune,  
Maharashtra, IN-India
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR IN-SILICO OPTIMIZATION  
AND DESIGN OF ELECTROLYTES

- (51) **Klasse :** *H01M 10/42 (2006.01)*  
*H01M 10/48 (2006.01)*  
*H01M 50/583 (2021.01)*
- (87) **EP Publ.nr:** EP3571737  
(86) **EP søkn.nr:** 17836015.2  
(86) **EP innl.dag:** 2017.12.19  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2023.05.10  
(30) **Prioritet:** 2017.01.17, DE, 102017100772  
(86) **Int.inndag :** 2017.12.19  
(86) **Int.søknadsnr :** PCT/EP2017/083553  
(73) **Innehaver:**  
INTILION GmbH, Dr.-Sinsteden-Strasse 808056 Zwickau,  
DE-Tyskland
- (72) **Oppfinner:**  
WINKLER, Norman, Eschenweg 408412 Werdau, DE-  
Tyskland  
NAWRATH, Thomas, Nicolaistrasse 1508056 Zwickau, DE-  
Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR PERMANENTLY MARKING AT LEAST  
ONE BATTERY COMPONENT

- (51) **Klasse :** *H01M 50/55 (2021.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 10/0585 (2010.01)*  
*H01M 50/105 (2021.01)*  
*H01M 50/536 (2021.01)*  
*H01M 50/54 (2021.01)*
- (87) **EP Publ.nr:** EP3800718  
(86) **EP søkn.nr:** 20823076.3  
(86) **EP innl.dag:** 2020.04.24  
(87) **EP publ.dag:** 2021.04.07  
(80) **EP meddelt :** 2023.05.31  
(30) **Prioritet:** 2019.06.11, CN, 201920872176 U  
(86) **Int.inndag :** 2020.04.24  
(86) **Int.søknadsnr :** PCT/CN2020/086838  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
SECONDARY BATTERY, DEVICE, AND  
MANUFACTURING METHOD FOR SECONDARY  
BATTERY

- (51) **Klasse :** *H02G 13/00 (2006.01)*  
*D07B 1/14 (2006.01)*  
*E01D 19/16 (2006.01)*
- (87) **EP Publ.nr:** EP3857660  
(86) **EP søkn.nr:** 18811343.5  
(86) **EP innl.dag:** 2018.09.28  
(87) **EP publ.dag:** 2021.08.04  
(80) **EP meddelt :** 2023.06.07  
(86) **Int.inndag :** 2018.09.28  
(86) **Int.søknadsnr :** PCT/IB2018/001327  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
- (54) **Benevnelse:**  
LIGHTNING MANAGEMENT MODULE FOR  
STRUCTURAL CABLE AND CORRESPONDING  
METHOD AND STRUCTURAL CABLE

- (51) **Klasse :** *H04B 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP2983313  
(86) **EP søkn.nr:** 14290228.7  
(86) **EP innl.dag:** 2014.08.03  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2023.03.29  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-892514 JG  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
Acoustic communications network with frequency  
diversification

- (51) **Klasse :** *H04B 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP2983313  
(86) **EP søkn.nr:** 14290228.7  
(86) **EP innl.dag:** 2014.08.03  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2023.03.29  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-892514 JG  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
Croux, Arnaud, c/o Etudes et Productions Schlumberger,  
17 rue du Val de Grace 75005 Paris, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
Acoustic communications network with frequency  
diversification

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP3298021  
(21) **Søknadsnr:** EP3298021  
(73) **Innehaver:** Sumitomo Pharma Oncology, Inc., 84  
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MARLBOROUGH, USA  
  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.07.26

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(11) **Patent nr.:** NO/EP3527574  
(21) **Søknadsnr:** EP3527574  
(73) **Innehaver:** Sumitomo Pharma Oncology, Inc., 84  
Waterford Drive, MA01752  
MARLBOROUGH, USA  
  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.07.26

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(21) **Søknadsnr:** 20211510  
(71) **Søker:**  
Seaway 7 Engineering B.V., Louis Pasteurlaan 5, 2719EE  
ZOETERMEER, Nederland  
  
(74) **Fullmektig:**  
ONSAAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2023.07.26

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## Opphør av pant i patenter

- (51) **Klasse:** *A01K 61/10 (2017.01)*  
*A01K 61/13 (2017.01)*  
*A01K 61/90 (2017.01)*  
*G06T 7/00 (2006.01)*  
*G06K 9/00 (2006.01)*  
*G06K 9/20 (2006.01)*  
*G06K 9/62 (2006.01)*
- (21) **Søknadsnr:** 20190760  
**Pantsetter/innehaver:**  
SUBC3D AS, c/o Kåre Olav Krogenes, Fjæragata 6, 5521  
HAUGESUND  
**Pantthaver:**  
Transmark Norway AS, Nedre Nøttveit 16, 5238 RÅDAL  
**Dato for opphør:** 2023.06.21  
**Melding innkommet**  
**Patentstyret:** 2023.08.01
-



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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2023029</b>
(22)	<b>Inng.dag:</b>	2023.07.31
(22)	<b>Inng.dag basispatent:</b>	2009.09.15
(11)	<b>Basispatent nr:</b>	<b>NO/EP3581650</b>
(24)	<b>Løpedag:</b>	2009.09.15
(73)	<b>Innehaver:</b>	UniQure biopharma B.V.
(74)	<b>Fullmektig:</b>	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	<b>Produkt:</b>	Etranacogene dezaparvovec (an adeno-associated viral vector containing a codon- optimized Padua derivative of human coagulation factor IX gene)
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/22/1715
(92)	<b>Dato for samme:</b>	2023.03.10
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/22/1715
(93)	<b>Dato for samme:</b>	2023.02.20
(54)	<b>Benevnelse:</b>	FACTOR IX POLYPEPTIDE MUTANT, ITS USES AND A METHOD FOR ITS PRODUCTION

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

EP publ.nr: 2085613

EP publ.nr: 2814329

EP publ.nr: 3308762