

**General:**

- Id of document version: **29535300**
- Status of the document <ep-bulletin>: **Replacement of data for an application already published**
- Changed tag from previous publication of document <B002EP><ep-chgt-info>: **B475=N,20220422**
- Publication number of the document (EPO or WIPO) <B110>: **2901211**
- Kind of document <B130>: **B1**
- EPO Application number <B210>: **13776983.2**
- Application filing date <B220>: **2013.09.26**
- Date of refusal of application <B235>:
- Date of withdrawal of application <B235>:
- Date of application deemed withdrawn <B237>:
- Date of receipt of request for re-establishment of rights <B238EP>:
- Date of decision for re-establishment of rights <B238>:
- Date of making available to the public by printing or similar process of an unexamined patent document, on which no grant has taken place on or before the said date <B430>: **2015.08.05**
- Date of making available to the public by printing or similar process of a patent document on which grant has taken place on or before the said date <B450><date>: **2021.06.09**
- Number of the EPO Bulletin in which the mention of the grant is published. <B450><bnum>: **202123**
- Date of rejection of the opposition procedure <B787>:
- Date of termination of the opposition procedure <B788>:
- Due date for translation: **2021.09.09**
- Text when the inventor has agreed to waive his entitlement to designation. <B009EP><text[jj]>:
- Date of reception of document: **2022.05.27**
- Date of publication <B140>: **2022.05.25**

**Priority <B300>:**

| Number(s) assigned to priority application(s) <B310>: | Date(s) of filing of priority application(s) <B320>: | National property office allotting the priority application number or the organization allotting the regional priority application Number (WO for PCT) – country code <B330>: |
|-------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                       | 2012.09.26                                           | US                                                                                                                                                                            |

**Lapse <B472>:**

No lapse.

**Classification <B500>:**

| <b>IPC (8) as one fixed length field of 50 positions &lt;B510EP&gt;&lt;text&gt;:</b> | <b>Edition of IPC (IPC version) &lt;B516&gt;:</b> |
|--------------------------------------------------------------------------------------|---------------------------------------------------|
| F21V 7/00 20060101AFI20200311BHEP                                                    | 8                                                 |
| G02B 17/00 20060101ALI20200311BHEP                                                   | 8                                                 |
| G03B 21/20 20060101ALI20200311BHEP                                                   | 8                                                 |

**Title <B540>:**

No title.

**Division <B620> or <B620EP>:**

No division.

**EPO Customer <B710>&<B720>&<B730>&<B740>:**

|                                                            |                                        |                                                |   |
|------------------------------------------------------------|----------------------------------------|------------------------------------------------|---|
| <b>Name &lt;snm&gt;:</b>                                   | BJØRNSSEN,<br>Ronny                    | <b>EPO number of the customer &lt;iid&gt;:</b> |   |
| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | Langøyfaret 9<br>N-1679 Kråkerøy<br>NO |                                                |   |
| <b>Customer type:</b>                                      | Inventor                               | <b>Status:</b>                                 | 0 |

|                                                            |                                          |                                                |           |
|------------------------------------------------------------|------------------------------------------|------------------------------------------------|-----------|
| <b>Name &lt;snm&gt;:</b>                                   | IPLodge bv                               | <b>EPO number of the customer &lt;iid&gt;:</b> | 101392367 |
| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | Technologielaan 9<br>3001 Heverlee<br>BE |                                                |           |

|                       |                  |                |   |
|-----------------------|------------------|----------------|---|
| <b>Customer type:</b> | Attorney / Agent | <b>Status:</b> | 0 |
|-----------------------|------------------|----------------|---|

|                                                                |                                          |                                                        |   |
|----------------------------------------------------------------|------------------------------------------|--------------------------------------------------------|---|
| <b>Name &lt;snm&gt;:</b>                                       | LEFSAKER,<br>Sverre                      | <b>EPO number of<br/>the customer<br/>&lt;iid&gt;:</b> |   |
| <b>Address &lt;street&gt;,<br/>&lt;city&gt;, &lt;ctry&gt;:</b> | Øvre Skjelsbu 7<br>N-1684 Vesterøy<br>NO |                                                        |   |
| <b>Customer type:</b>                                          | Inventor                                 | <b>Status:</b>                                         | 0 |

|                                                                |                                        |                                                        |   |
|----------------------------------------------------------------|----------------------------------------|--------------------------------------------------------|---|
| <b>Name &lt;snm&gt;:</b>                                       | OLSEN, Kjell Einar                     | <b>EPO number of<br/>the customer<br/>&lt;iid&gt;:</b> |   |
| <b>Address &lt;street&gt;,<br/>&lt;city&gt;, &lt;ctry&gt;:</b> | Langøyfaret 6<br>N-1679 Kråkerøy<br>NO |                                                        |   |
| <b>Customer type:</b>                                          | Inventor                               | <b>Status:</b>                                         | 0 |

|                                                                |                                                |                                                        |           |
|----------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------|
| <b>Name &lt;snm&gt;:</b>                                       | Projectiondesign<br>AS                         | <b>EPO number of<br/>the customer<br/>&lt;iid&gt;:</b> | 101277320 |
| <b>Address &lt;street&gt;,<br/>&lt;city&gt;, &lt;ctry&gt;:</b> | Habornveien 53<br>1630 Gamle Fredrikstad<br>NO |                                                        |           |
| <b>Customer type:</b>                                          | Grantees                                       | <b>Status:</b>                                         | 0         |

|                                                                |                                                    |                                                        |   |
|----------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|---|
| <b>Name &lt;snm&gt;:</b>                                       | SIMONSEN,<br>Tobby                                 | <b>EPO number of<br/>the customer<br/>&lt;iid&gt;:</b> |   |
| <b>Address &lt;street&gt;,<br/>&lt;city&gt;, &lt;ctry&gt;:</b> | Prestelandet 10A<br>N-1632 Gamle fredrikstad<br>NO |                                                        |   |
| <b>Customer type:</b>                                          | Inventor                                           | <b>Status:</b>                                         | 0 |

|                                                            |                                     |                                                |   |
|------------------------------------------------------------|-------------------------------------|------------------------------------------------|---|
| <b>Name &lt;snm&gt;:</b>                                   | SVENSEN, Øyvind                     | <b>EPO number of the customer &lt;iid&gt;:</b> |   |
| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | Finstad hageby 79<br>1400 Ski<br>NO |                                                |   |
| <b>Customer type:</b>                                      | Inventor                            | <b>Status:</b>                                 | 0 |

**Opposition <B780>:**  
No opposition.

**Designated countries <B840>:**

|                                       |                                          |                                               |
|---------------------------------------|------------------------------------------|-----------------------------------------------|
| <b>Kind of document &lt;B130&gt;:</b> | <b>Date of publication &lt;B140&gt;:</b> | <b>Country code &lt;B840&gt;&lt;ctry&gt;:</b> |
| B1                                    | 2022.05.25                               | NO                                            |

**PCT <B860>&<B870>:**

|                                                              |              |                                                   |            |
|--------------------------------------------------------------|--------------|---------------------------------------------------|------------|
| <b>Kind of document &lt;B130&gt;:</b>                        | B1           |                                                   |            |
| <b>PCT Application number &lt;B861&gt;&lt;anum&gt;:</b>      | EP2013070064 | <b>Date of filing &lt;B861&gt;&lt;date&gt;:</b>   | 2013.09.26 |
| <b>PCT Publication number &lt;B871&gt;&lt;pnum&gt;:</b>      | WO2014049051 | <b>Publication date &lt;B871&gt;&lt;date&gt;:</b> | 2014.04.03 |
| <b>Issue number of the Gazette &lt;B871&gt;&lt;bnun&gt;:</b> | 201414       | <b>Country code &lt;B862&gt;:</b>                 | en         |

**Citations <B560>:**

| <b>Kind of document<br/>&lt;B130&gt;:</b> | <b>Type &lt;B561&gt; or &lt;B562&gt;:</b> | <b>Text &lt;B561&gt;&lt;text&gt; or<br/>&lt;B562&gt;&lt;text&gt;:</b> |
|-------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------|
| B1                                        | PT citation                               | EP-A2- 1 538 832                                                      |
| B1                                        | PT citation                               | JP-A- 2010 145 584                                                    |
| B1                                        | PT citation                               | JP-A- 2011 043 703                                                    |
| B1                                        | PT citation                               | US-A1- 2009 153 752                                                   |
| B1                                        | PT citation                               | US-A1- 2012 133 903                                                   |