

General:

- Id of document version: **14948660**
- 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,20181019**
- Publication number of the document (EPO or WIPO) <B110>: **3134581**
- Kind of document <B130>: **B1**
- EPO Application number <B210>: **15720257.3**
- Application filing date <B220>: **2015.03.28**
- 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- Date of application deemed withdrawn 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>: **2017.03.01**
- 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>: **2018.05.16**
- Number of the EPO Bulletin in which the mention of the grant is published. <B450><bnun>: **201820**
- Date of rejection of the opposition procedure <B787>:
- Date of termination of the opposition procedure <B788>:
- Due date for translation: **2018.08.16**
- Text when the inventor has agreed to waive his entitlement to designation. <B009EP><text[jj]>:
- Date of reception of document: **2018.11.24**
- Date of publication <B140>: **2018.11.21**

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>:
	2014.04.05	DE

Lapse <B472>:**No lapse.**

Classification <B500>:

IPC (8) as one fixed length field of 50 positions <B510EP><text>:	Edition of IPC (IPC version) <B516>:
E02D 3/00 20060101ALI20151012BHEP	8
E02D 3/12 20060101AFI20151012BHEP	8

Title <B540>:

No title.

Division <B620> or <B620EP>:

No division.

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

Name <snm>:	Mikkelsen, Terje	EPO number of the customer <iid>:	101553309
Address <street>, <city>, <ctry>:	Dybwadsgate 3 0367 Oslo NO		
Customer type:	Grantees	Status:	0

Name <snm>:	Mikkelsen, Terje	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	Dybwadsgate 3 0367 Oslo NO		
Customer type:	Inventor	Status:	0

Name <snm>:	Riebling, Peter	EPO number of the customer <iid>:	100004725
Address <street>:	Patentanwalt Postfach 31 60		

<city>, <ctry>:	88113 Lindau DE		
Customer type:	Attorney / Agent	Status:	0

Opposition <B780>:
No opposition.

Designated countries <B840>:

Kind of document <B130>:	Date of publication <B140>:	Country code <B840><ctry>:
B1	2018.11.21	NO

PCT <B860>&<B870>:

Kind of document <B130>:	B1		
PCT Application number <B861><anum>:	EP2015000669	Date of filing <B861><date>:	2015.03.28
PCT Publication number <B871><pnum>:	WO2015149924	Publication date <B871><date>:	2015.10.08
Issue number of the Gazette <B871><bnum>:	201540	Country code <B862>:	de

Citations <B560>:

Kind of document <B130>:	Type <B561> or <B562>:	Text <B561><text> or <B562><text>:
B1	PT citation	EP-A1- 0 135 478
B1	PT citation	WO-A1-2005/121277

B1	PT citation	DE-A1- 2 633 749
B1	PT citation	DE-A1-102004 031 039