

General:

- Id of document version: **33756984**
- 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,20230519**
- Publication number of the document (EPO or WIPO) <B110>: **3129578**
- Kind of document <B130>: **B1**
- EPO Application number <B210>: **15716969.9**
- Application filing date <B220>: **2015.04.08**
- 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- Date of application deemed withdrawn 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>: **2017.02.15**
- 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>: **2022.04.27**
- Number of the EPO Bulletin in which the mention of the grant is published. <B450><bnum>: **202217**
- Date of rejection of the opposition procedure <B787>:
- Date of termination of the opposition procedure <B788>:
- Due date for translation: **2022.07.27**
- Text when the inventor has agreed to waive his entitlement to designation. <B009EP><text[jj]>:
- Date of reception of document: **2023.06.23**
- Date of publication <B140>: **2023.06.21**

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>:
	2014.04.09	US

Lapse <B472>:

No lapse.

Classification <B500>:

IPC (8) as one fixed length field of 50 positions <B510EP><text>:	Edition of IPC (IPC version) <B516>:
E21B 21/00 20060101AFI20161008BHEP	8

Title <B540>:

No title.

Division <B620> or <B620EP>:

No division.

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

Name <snm>:	Docherty, Andrew John	EPO number of the customer <iid>:	100767834
Address <street>, <city>, <ctry>:	Marks & Clerk LLP The Beacon 176 St Vincent Street Glasgow G2 5SG GB		
Customer type:	Attorney / Agent	Status:	0

Name <snm>:	KARIMI, Mojtaba	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	2000 St. James Place Houston, TX 77056 US		
Customer type:	Inventor	Status:	0

Name <snm>:	MUTLU, Ovunc	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	6550 W. Sam Houston Parkway N. Suite 250 Houston, TX 77041 US		
Customer type:	Inventor	Status:	0

Name <snm>:	OAR, Trevor	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	400 635-6th Avenue SW Office 108 Calgary, AB CA		
Customer type:	Inventor	Status:	0

Name <snm>:	SAFARIFOROSHANI, Mohammadreza	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	6550 W. Sam Houston Parkway N. Suite 250 Houston, TX 77041 US		
Customer type:	Inventor	Status:	0

Name <snm>:	SHAHRI, Mojtaba P.	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	6550 W. Sam Houston Parkway N. Suite 250 Houston, TX 77041 US		
Customer type:	Inventor	Status:	0

Name <snm>:	Weatherford Technology Holdings, LLC	EPO number of the customer <iid>:	101486497
--------------------------	--------------------------------------	--	-----------

Address <street>, <city>, <ctry>:	2000, St. James Place Houston, TX 77056 US		
Customer type:	Grantees	Status:	0

Opposition <B780>:
No opposition.

Designated countries <B840>:

Kind of document <B130>:	Date of publication <B140>:	Country code <B840><ctry>:
B1	2023.06.21	NO

PCT <B860>&<B870>:

Kind of document <B130>:	B1		
PCT Application number <B861><anum>:	US2015024887	Date of filing <B861><date>:	2015.04.08
PCT Publication number <B871><pnum>:	WO2015157394	Publication date <B871><date>:	2015.10.15
Issue number of the Gazette <B871><bnum>:	201541	Country code <B862>:	en

Citations <B560>:

Kind of document <B130>:	Type <B561> or <B562>:	Text <B561><text> or <B562><text>:
---------------------------------------	---	---

B1	PT citation	WO-A1-2012/170382
B1	PT citation	WO-A1-2013/119685
B1	PT citation	US-A1- 2011 153 296