General:

- Id of document version: **10992189**
- 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,20170908
- Publication number of the document (EPO or WIPO) <B110>: 2643618
- Kind of document <B130>: B1
- EPO Application number <B210>: **11767071.1**
- Application filing date <B220>: 2011.08.30
- 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- Date of application deemed withdrawn 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>: 2013.10.02
- 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>: 2015.07.22
- Number of the EPO Bulletin in which the mention of the grant is published. <B450><bnum>: 201530
- Date of rejection of the opposition procedure <B787>:
- Date of termination of the opposition procedure <B788>:
- Due date for translation: 2015.10.22
- Text when the inventor has agreed to waive his entitlement to designation. <B009EP><text[j]>:
- Date of reception of document: 2017.10.13
- Date of publication <B140>: 2017.10.11

Priority <B300>:

Number(s) assigned to priority application(s) <b310>:</b310>	Date(s) of filing of priority application(s) <b320>:</b320>	National property office allotting the priority application number or the organization allotting the regional priority application Number (WO for PCT) – country code <b330>:</b330>
	2010.11.22	IT

Lapse <B472>: No lapse.

Classification <B500>:

IPC (8) as one fixed length field of 50 positions <b510ep><text>:</text></b510ep>	Edition of IPC (IPC version) <b516>:</b516>
E02D 3/12 20060101ALI20120615BHEP	8
E04B 1/68 20060101ALI20120615BHEP	8
F16K 15/14 20060101AFI20120615BHEP	8

Title <B540>: No title.

Division <B620> or <B620EP>: No division.

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

Name <snm>:</snm>	BONOMI, Cristiano	EPO number of the customer <iid>:</iid>	
Address <street>, <city>, <ctry>:</ctry></city></street>	Via dello Sport 16 I-20068 Peschiera Borromeo (Milano) IT		
Customer type:	Inventor	Status:	0

Name <snm>:</snm>	Elas Geotecnica S.r.l.	EPO number of the customer <iid>:</iid>	101263221
Address <street>, <city>, <ctry>:</ctry></city></street>	Centro Commerciale San Felice Lotto T.4 3/21 20090 Segrate (Milano) IT		
Customer type:	Grantees	Status:	0

Name <snm>:</snm>	Provvisionato, Paolo	EPO number of the customer <iid>:</iid>	100039349

Address <street>, <city>, <ctry>:</ctry></city></street>	Provvisionato & Co S.r.I. Piazza di Porta Mascarella 7 40126 Bologna IT		
Customer type:	Attorney / Agent	Status:	0

Opposition <B780>: No opposition.

Designated countries <B840>:

Kind of document <b130>:</b130>	Date of publication <b140>:</b140>	Country code <b840><ctry>:</ctry></b840>
B1	2017.10.11	NO

PCT <B860>&<B870>:

Kind of document <b130>:</b130>	B1		
PCT Application number <b861><anum>:</anum></b861>	IB2011053795	Date of filing <b861><date>:</date></b861>	2011.08.30
PCT Publication number <b871><pnum>:</pnum></b871>	WO2012069938	Publication date <8871> <date>:</date>	2012.05.31
Issue number of the Gazette <b871><bnum>:</bnum></b871>	201222	Country code <b862>:</b862>	it

Citations <B560>:

Kind of document <b130>:</b130>	Type <b561> or <b562>:</b562></b561>	Text <b561><text> or <b562><text>:</text></b562></text></b561>
B1	PT citation	EP-A1- 1 273 715
B1	PT citation	US-A- 5 056 282