

General:

- Id of document version: **19502380**
- 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,20191206**
- Publication number of the document (EPO or WIPO) <B110>: **2801382**
- Kind of document <B130>: **B1**
- EPO Application number <B210>: **14165994.6**
- Application filing date <B220>: **2014.04.25**
- 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- Date of application deemed withdrawn 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>: **2014.11.12**
- 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>: **2018.06.06**
- Number of the EPO Bulletin in which the mention of the grant is published. <B450><bnun>: **201823**
- Date of rejection of the opposition procedure <B787>:
- Date of termination of the opposition procedure <B788>:
- Due date for translation: **2018.09.06**
- Text when the inventor has agreed to waive his entitlement to designation. <B009EP><text[j]>:
- Date of reception of document: **2020.01.11**
- Date of publication <B140>: **2020.01.08**

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>:
	2013.05.07	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>:
A61M 5/315 20060101AFI20140808BHEP	8

Title <B540>:

No title.

Division <B620> or <B620EP>:

No division.

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

Name <snm>:	Braun, Thomas	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	Faunapark 2a 95032 Hof DE		
Customer type:	Inventor	Status:	0

Name <snm>:	Eichelkraut, Gero	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	Hermannstaedter Str. 1 01279 Dresden DE		
Customer type:	Inventor	Status:	0

Name <snm>:	Krimmel, Mirko	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	Abtsgrund 12 36088 Hünfeld		

	DE		
Customer type:	Inventor	Status:	0

Name <snm>:	Rau, Schneck & Hübner Patentanwälte Rechtsanwälte PartGmbH	EPO number of the customer <iid>:	101189752
--------------------------	---	--	-----------

Address <street>, <city>, <ctry>:	Königstraße 2 90402 Nürnberg DE		
--	---------------------------------------	--	--

Customer type:	Attorney / Agent	Status:	0
-----------------------	------------------	----------------	---

Name <snm>:	RAUMEDIC AG	EPO number of the customer <iid>:	100961152
--------------------------	-------------	--	-----------

Address <street>, <city>, <ctry>:	95213 Münchberg DE		
--	-----------------------	--	--

Customer type:	Grantees	Status:	0
-----------------------	----------	----------------	---

Name <snm>:	Skaper, Frank	EPO number of the customer <iid>:	
--------------------------	---------------	--	--

Address <street>, <city>, <ctry>:	Ringstraße 10 95191 Leupoldsgrün DE		
--	---	--	--

Customer type:	Inventor	Status:	0
-----------------------	----------	----------------	---

Name <snm>:	Spindler, Bernd	EPO number of the customer <iid>:	
--------------------------	-----------------	--	--

Address <street>, <city>, <ctry>:	Rieslingweg 6 95233 Helmbrechts DE		
--	--	--	--

Customer type:	Inventor	Status:	0
-----------------------	----------	----------------	---

Name <snm>:	Vogt, Andreas	EPO number of the customer <iid>:	
--------------------------	---------------	--	--

Address <street>:	Am Wasser 13		
--------------------------------	--------------	--	--

<city>, <ctry>:	36419 Geisa DE		
Customer type:	Inventor	Status:	0

Name <snm>:	Witzel, Dirk	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	An der Schönen Fulda 10 36124 Eichenzell DE		
Customer type:	Inventor	Status:	0

Opposition <B780>:
No opposition.

Designated countries <B840>:

Kind of document <B130>:	Date of publication <B140>:	Country code <B840><ctry>:
B1	2020.01.08	NO

PCT <B860>&<B870>:
No PCT.

Citations <B560>:

Kind of document <B130>:	Type <B561> or <B562>:	Text <B561><text> or <B562><text>:
B1	PT citation	EP-A1- 1 459 776
B1	PT citation	EP-A1- 2 570 145
B1	PT citation	US-A1- 2012 316 509