

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2018/062802

**A. CLASSIFICATION OF SUBJECT MATTER**

A61M 1/28(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 102014005122 A1 (FRESENIUS MEDICAL CARE DE GMBH [DE]) 08 October 2015 (2015-10-08) cited in the application paragraph [0008] claims 11-13	1-11

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance

“E” earlier application or patent but published on or after the international filing date

“L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

“O” document referring to an oral disclosure, use, exhibition or other means

“P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search

08 August 2018

Date of mailing of the international search report

21 August 2018

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INTERNATIONAL SEARCH REPORT  
Information on patent family members

International application No.

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Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
DE 102014005122 A1	08 October 2015	AR 101076 A1	23 November 2016
		CN 106163586 A	23 November 2016
		DE 102014005122 A1	08 October 2015
		EP 3129081 A1	15 February 2017
		JP 2017513666 A	01 June 2017
		KR 20160141846 A	09 December 2016
		US 2017028118 A1	02 February 2017
		WO 2015154859 A1	15 October 2015

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