



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 88 53 58

Classification of the application (IPC):
A61B 17/00, A61B 17/04, A61B 17/06, A61B 34/30

Technical fields searched (IPC):
A61B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	US 2018110511 A1 (O'HARA DEREK [US] ET AL) 26 April 2018 (2018-04-26) * paragraph [0034] - paragraph [0058] * * figures *	10 1-9, 11-15
A	US 2015351750 A1 (CHIN WAI N [US] ET AL) 10 December 2015 (2015-12-10) * paragraph [0082] - paragraph [0092] * * paragraph [0109] - paragraph [0110] * * figures 1,15-27,46-50 *	1-15
A	US 2014214038 A1 (SHOLEV MORDEHAI [IL] ET AL) 31 July 2014 (2014-07-31) * figures 1-5,7,10,11 * * paragraph [0344] - paragraph [0440] *	1-15
A	US 2016022262 A1 (KAWAURA MASAKATSU [US] ET AL) 28 January 2016 (2016-01-28) * figures 1-13 * * paragraph [0059] - paragraph [0110] *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 05 July 2022	Examiner Bocage, Stéphane
---------------------------	--	------------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 88 53 58

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 05-07-2022
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2018110511 A1	26-04-2018	US 2018110511 A1 US 2019053794 A1 US 2019090867 A1 US 2019307444 A1	26-04-2018 21-02-2019 28-03-2019 10-10-2019
US 2015351750 A1	10-12-2015	NONE	
US 2014214038 A1	31-07-2014	US 2014214038 A1 US 2018098775 A1 WO 2013027210 A1	31-07-2014 12-04-2018 28-02-2013
US 2016022262 A1	28-01-2016	CN 105120767 A EP 3005952 A1 JP 5989232 B2 JP WO2014162433 A1 US 2016022262 A1 WO 2014162433 A1	02-12-2015 13-04-2016 07-09-2016 16-02-2017 28-01-2016 09-10-2014