

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Classification of the application (IPC): A61B 5/0205, A61B 5/0535, A61B 5/11, A61B 5/26, A61B 5/00 Technical fields searched (IPC): A61B

	DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim					
Х	US 2016095522 A1 (WIARD RICHARD M [US] ET AL) 07 April 2016 (2016-04-07)	1-4, 6, 7, 10, 13, 14					
Υ	 * figures 14A-C * * paragraph [0068] * * paragraph [0072] * * paragraph [0078] - paragraph [0079] * * paragraph [0089] - paragraph [0092] * * paragraph [0096] * * paragraph [0134] * * paragraph [0155] - paragraph [0156] * * paragraph [0167] * 	11					
X Y	US 2016038037 A1 (KOVACS GREGORY T [US]) 11 February 2016 (2016-02-11) * figures 18A-C * * paragraph [0087] - paragraph [0088] * * paragraph [0098] - paragraph [0099] * * paragraph [0146] - paragraph [0148] * * paragraph [0151] - paragraph [0153] *	1, 2, 4, 6-9 5, 11, 12					
Y	US 2013289889 A1 (YUEN SHELTEN GEE JAO [US] ET AL) 31 October 2013 (2013-10-31) * figures 15A-D * * paragraph [0129] *	5					
Y	WO 2019134032 A1 (MYANT INC [CA]) 11 July 2019 (2019-07-11) * figure 3 * * paragraph [0038] *	12					

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	Date of completion of the search	Examiner						
The Hague	29 February 2024	Oancea, A						
CATEGORY OF CITED DOCUMENTS								
X: particularly relevant if taken alone Y : particularly relevant if combined with another	T: theory or principle under	arlying the invention						
document of the same category		, but published on, or after the filing date						

- A: technological background O: non-written disclosure
- & : member of the same patent family, corresponding document
- D: document cited in the application L: document cited for other reasons

EP 4 291 084 A4



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number: EP 21 93 35 20

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 29-02-2024 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 2016095522	A1	07-04-2016	AU CA EP	2012211300 A1 2825405 A1 2667769 A2	09-05-2013 02-08-2012 04-12-2013
			JP JP JP US US	5955341 B2 6130474 B2 2014507213 A 2016101504 A 2013310700 A1 2015282718 A1	20-07-2016 17-05-2017 27-03-2014 02-06-2016 21-11-2013 08-10-2015
			US WO	2016095522 A1 2012103296 A2	07-04-2016 02-08-2012
US 2016038037	A1	11-02-2016	EP US US WO	3177206 A1 2016038037 A1 2017042430 A1 2016022941 A1	14-06-2017 11-02-2016 16-02-2017 11-02-2016
US 2013289889	A1	31-10-2013	US US US US US US US US US US	8475367 B1 2013289889 A1 2014012512 A1 2014018706 A1 2014182952 A1 2014257053 A1 2014257709 A1 2014343443 A1 2014377729 A1 2014379275 A1 2015011845 A1 2016349104 A1	02-07-2013 31-10-2013 09-01-2014 16-01-2014 03-07-2014 11-09-2014 20-11-2014 20-11-2014 25-12-2014 25-12-2014 08-01-2015 01-12-2016
WO 2019134032	A1	11-07-2019	CA US WO	3087246 A1 2021361239 A1 2019134032 A1	11-07-2019 25-11-2021 11-07-2019

For more details about this annex: see Official Journal of the European Patent Office, No. 12/82

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