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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 83 22 32

Classification of the application (IPC):
A61B 17/34, A61B 8/08, A61B 34/20

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	US 2007073155 A1 (PARK ROBERT [US] ET AL) 29 March 2007 (2007-03-29)	1-4, 9, 10, 13-15
Y	* paragraphs [0049], [0057] - [0063], [0065]; figures 1-8c *	12
A		5-8, 11
X	US 2015245809 A1 (HAGY M DEXTER [US] ET AL) 03 September 2015 (2015-09-03)	1-5, 8, 10, 11, 13-15
Y	* paragraphs [0055] - [0056], [0058] - [0059], [0081] - [0082], [0096] - [0099], [0111]; figures 8,22-24,30-31 *	6, 7
A		9, 12
X	WO 2017120477 A1 (BOSTON SCIENT SCIMED INC [US]) 13 July 2017 (2017-07-13)	1, 2, 10, 13-15
	* paragraphs [0035], [0051] - [0054]; figures 5a-b,6 *	
X	US 2011295108 A1 (COX JEREMY B [US] ET AL) 01 December 2011 (2011-12-01)	1, 2, 10, 13-15
	* paragraphs [0122], [0127], [0132], [0152]; figures 18-22b *	
X	US 2007038113 A1 (OONUKEI YUTAKA [JP] ET AL) 15 February 2007 (2007-02-15)	1, 2, 10, 13-15
A	* paragraphs [0026], [0031], [0038]; figures 1-5 *	3-9, 11, 12
Y	US 2017035385 A1 (SASADY NIELS-CHRISTIAN [DK] ET AL) 09 February 2017 (2017-02-09)	6, 7
	* figures 2-3 *	
Y	US 2007049822 A1 (BUNCE STEVEN M [US] ET AL) 01 March 2007 (2007-03-01)	12
	* paragraphs [0024], [0040]; figures 1a-c *	
A	US 4635644 A (YAGATA YUKIHIRO [JP]) 13 January 1987 (1987-01-13)	2-4, 9, 11
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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 The Hague	Date of completion of the search 17 May 2023	Examiner van Poelgeest, A
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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

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