



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 83 76 07

**Classification of the application (IPC):**  
A61B 1/00, A61B 1/31, A61B 17/22, A61B 17/221, A61B 17/94

**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 2017105726 A1 (SMITH PAUL [US] ET AL) 20 April 2017 (2017-04-20)	1-12
Y	* paragraphs [0041] - [0042], [0052] - [0055]; figure 6 *	14-16
X,P	WO 2018132836 A2 (UNIV CORNELL [US]) 19 July 2018 (2018-07-19) * pages 43-45; figures 38-48 *	1, 13
X	US 8409172 B2 (MOLL FREDERIC H [US]; WALLACE DANIEL T [US] ET AL.) 02 April 2013 (2013-04-02) * columns 11,18; figure 29 *	1
A	US 2018035872 A1 (CRUZ AMOS [US] ET AL) 08 February 2018 (2018-02-08) * the whole document *	1-9
X	US 2016338723 A1 (GRAY JEFF [US] ET AL) 24 November 2016 (2016-11-24) * paragraphs [0028] - [0029], [0031]; figures 5A-D *	10-12
X	US 2016374658 A1 (PISKUN GREGORY [US]) 29 December 2016 (2016-12-29)	13, 17
Y	* paragraphs [0108], [0111], [0136], [0139] - [0140]; figures 1,3A-J *	14-16
X	US 2004210116 A1 (NAKAO NAOMI [US]) 21 October 2004 (2004-10-21) * paragraphs [0057], [0060] - [0061]; figures 1A-F *	13

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 06 July 2022	Examiner Koolen, Ninah
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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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### LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-9  
Apparatus for endoscopically retracting tissue with a balloon
2. claims: 10-12  
Apparatus for endoscopically retracting tissue with a tensioning tool
3. claims: 13-17  
Apparatus for endoscopically retracting tissue with a pair of push tubes

All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.

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 06 July 2022	Examiner Koolen, Ninah
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| 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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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 83 76 07

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 06-07-2022  
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
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