

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 81 8842

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 943 719 A (FELDMAN ANDRE [IL] ET AL) 31 August 1999 (1999-08-31) * column 8, line 65 - column 9, line 42; figure 5 * * column 3, line 31 - line 37 * * column 2, line 53 - line 60 * * column 5, line 65 - column 7, line 5; figure 2 * * column 3, line 10 - line 20 * -----	1-7	INV. A61B17/34 A61B34/10 ADD. A61N5/10 A61B90/11
X	US 2004/259051 A1 (BRAJNOVIC IZIDOR [SE]) 23 December 2004 (2004-12-23) * paragraph [0024] - paragraph [0028]; figures 1-2 * * paragraph [0032]; figure 4 * -----	1-3	
X	US 4 998 912 A (SCARBROUGH EDWARD C [US] ET AL) 12 March 1991 (1991-03-12) * column 4, line 49 - line 60; figure 4 * * column 3, line 65 - column 4, line 25 * -----	1-3,7	
A	US 4 580 561 A (WILLIAMSON THEODORE J [US]) 8 April 1986 (1986-04-08) * figure 1 * -----	1-15	TECHNICAL FIELDS SEARCHED (IPC) A61N
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 2 February 2018	Examiner Ekstrand, Vilhelm
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 15 81 8842

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
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02-02-2018

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			US 5943719 A	31-08-1999

US 2004259051	A1	23-12-2004	AT 515241 T	15-07-2011
			AU 2002359178 A1	15-07-2003
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			EP 1460962 A1	29-09-2004
			EP 2298225 A2	23-03-2011
			ES 2369355 T3	29-11-2011
			US 2004259051 A1	23-12-2004
			US 2010075275 A1	25-03-2010
			WO 03055407 A1	10-07-2003


US 4998912	A	12-03-1991	NONE	

US 4580561	A	08-04-1986	NONE	

专利名称(译)	使用自定义模板辅助或执行引导介入过程的系统，方法和设备		
公开(公告)号	EP3166516A4	公开(公告)日	2018-03-14
申请号	EP2015818842	申请日	2015-07-09
[标]申请(专利权)人(译)	格洛索普NEIL		
申请(专利权)人(译)	格洛索普，NEIL		
当前申请(专利权)人(译)	格洛索普，NEIL		
[标]发明人	GLOSSOP NEIL		
发明人	GLOSSOP, NEIL		
IPC分类号	A61B17/34		
CPC分类号	A61B90/39 A61B17/0218 A61B34/10 A61B34/20 A61B90/10 A61B90/11 A61B2017/00274 A61B2017/00331 A61B2017/3411 A61B2017/347 A61B2034/107 A61B2034/2051 A61B2090/101 A61B2090/363 A61B2090/378 A61B2090/3958 A61B2090/3966 A61N2005/1012		
审查员(译)	埃克斯特兰德，VILHELM		
优先权	62/022203 2014-07-09 US		
其他公开文献	EP3166516A1		
外部链接	Espacenet		

摘要(译)

提供了用于使用定制模板来辅助或执行引导介入过程的系统，方法和设备。该系统使用患者解剖结构的程序前扫描来识别目标和关键结构。然后制造包含引导元件的模板。在手术期间，模板可以与患者对齐，并且器械穿过引导元件并进入各种目标。可以使用例如位置感测系统或实时成像模式中的一个或多个来对准模板以将患者登记到模板。该系统可选择使用设计用于在治疗期间固定或跟踪器官的装置。



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X	US 5 943 719 A (FELDMAN ANDRE [IL] ET AL.) 31 August 1999 (1999-08-31) figure 6 * column 8, line 65 - column 9, line 42; figure 5 * column 3, line 31 - line 32 * * column 5, line 53 - line 60 * figure 2 * column 2, line 65 - column 7, line 5; * column 3, line 10 - line 20 *	1-7	INV: A61B17/34 A61B34/10 ADD: A61B90/10 A61B90/11
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X	US 4 998 912 A (SCARBROUGH EDWARD C [US] ET AL.) 12 March 1991 (1991-03-12) * column 4, line 49 - line 60; figure 4 * * column 3, line 65 - column 4, line 25 *	1-3,7	
A	US 4 580 561 A (WILLIAMSON THEODORE J [US]) 8 April 1986 (1986-04-08) figure 1	1-15	NON-PATENT LITERATURE A61N

The supplementary search report page forms based on the text of the documents cited in the search report.

The Request		Date of completion of the search	Examiner
The Request		2 February 2018	Ekstrand, Vilhelm

CATEGORY OF CITED DOCUMENTS
 C: particularly relevant to the invention
 X: documents of interest to the examiner
 A: documents of interest to the applicant
 N: documents of interest to the public
 * : member of the same patent family, corresponding document