

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 86 7470

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 2013/194267 A1 (TSUJITA TAKEHIRO [JP]) 1 August 2013 (2013-08-01) * paragraph [0041] - paragraph [0086] * -----	1-15	INV. A61B8/00 A61B8/06 A61B8/08
X	US 2013/281846 A1 (YOSHIARA HIROKI [JP] ET AL) 24 October 2013 (2013-10-24) * paragraph [0028] - paragraph [0103] * -----	1-15	
X	WO 2014/021402 A1 (TOSHIBA KK [JP]; TOSHIBA MEDICAL SYS CORP [JP]) 6 February 2014 (2014-02-06) * the whole document * -----	1-15	
X	US 2014/031690 A1 (TOJI BUMPEI [JP] ET AL) 30 January 2014 (2014-01-30) * paragraph [0067] - paragraph [0152] * -----	1-15	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61B
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 27 April 2018	Examiner Sopelana Martínez, J
CATEGORY OF CITED DOCUMENTS 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 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			

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

EP 15 86 7470

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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27-04-2018

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			WO 2013105197 A1	18-07-2013

专利名称(译)	超声诊断设备及其操作方法		
公开(公告)号	EP3229693A4	公开(公告)日	2018-06-06
申请号	EP2015867470	申请日	2015-07-06
[标]申请(专利权)人(译)	三星麦迪森株式会社		
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IPC分类号	A61B8/00 A61B8/06 A61B8/08		
CPC分类号	A61B8/5207 A61B8/06 A61B8/0891 A61B8/463 A61B8/469 A61B8/481 A61B8/483 A61B8/485 A61B8/488 A61B8/523 A61B8/5246		
优先权	1020140178706 2014-12-11 KR		
其他公开文献	EP3229693A1		
外部链接	Espacenet		

摘要(译)

公开了一种用于具有管状形状的物体的超声诊断方法。超声诊断方法包括获取对象的超声体积数据，基于超声体积数据生成通过对对象的表面成像而获得的第一超声图像，生成通过对选择的至少一个进行成像而获得的第二超声图像。基于超声体积数据，从第一超声图像中包括的对象内部的血流，刚度，壁厚和造影剂增强，并显示第一超声图像和第二超声图像。

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DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Relevance of documents to the application	Relevance to the application	SUBMITTED BY THE APPLICANT (SIC)	
X	US 2013/194267 A1 (TSUBITA TAKESHI [JP]) 1 August 2013 (2013-08-01) * paragraph [0041] - paragraph [0086] *	1-15	INV. A61B8/00 A61B8/06 A61B8/08	
X	US 2013/281846 A1 (YOSHIDA HIROKI [JP] ET AL) 24 October 2013 (2013-10-24) * paragraph [0028] - paragraph [0103] *	1-15		
X	WO 2014/021402 A1 (TOSHIBA KK [JP]) TOSHIBA MEDICAL SYS CORP. [JP] 6 February 2014 (2014-02-06) * the whole document *	1-15		
X	US 2014/031690 A1 (TOSI SUMPEI [JP] ET AL) 30 January 2014 (2014-01-30) * paragraph [0067] - paragraph [0152] *	1-15		
The applicant's search report has been filed on the basis of the search report of the European Patent Office.				
Date of search Munich		Date of completion of the search 27 April 2016		Examiner Sopelana Martinez, J
CATEGORY OF CITED DOCUMENTS				
1. document cited to show the state of the art at the priority date of the invention; 2. document cited to show the state of the art at the filing date of the application; 3. document cited to show the state of the art at the date of the search; 4. document cited to show the state of the art at the date of the search; 5. document cited to show the state of the art at the date of the search; 6. document cited to show the state of the art at the date of the search; 7. document cited to show the state of the art at the date of the search; 8. document cited to show the state of the art at the date of the search; 9. document cited to show the state of the art at the date of the search; 10. document cited to show the state of the art at the date of the search;				