

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 14 86 7120

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 2004/001080 A1 (FOWKES KENNETH M [US] ET AL) 1 January 2004 (2004-01-01) * paragraphs [0014] - [0025]; figures 1-2 *	1-15	INV. A61B8/08 G06F17/30
Y	US 2003/195883 A1 (MOJSILOVIC ALEKSANDRA [US] ET AL) 16 October 2003 (2003-10-16) * paragraphs [0048], [0115]; figure 3 *	1-8,11, 12,14,15	
Y	US 6 488 627 B1 (KIM SANG HYUN [KR]) 3 December 2002 (2002-12-03) * column 2, line 30 - column 4, line 50; figures 1-3 *	9,10 13	
A	US 2007/160275 A1 (SATHYANARAYANA SHASHIDHAR [US]) 12 July 2007 (2007-07-12) * paragraphs [0005], [0027] - [0040], [0043]; figures 1-8c *	13	
A	US 5 997 478 A (JACKSON JOHN I [US] ET AL) 7 December 1999 (1999-12-07) * abstract; figures 1-5 *	1-15	
A	US 2013/113938 A1 (MIYAKI HIRONAKA [JP]) 9 May 2013 (2013-05-09) * abstract; figures 1-5,10,12 *	13	
A	US 6 443 894 B1 (SUMANAWEEERA THILAKA S [US] ET AL) 3 September 2002 (2002-09-03) * figure 1 *	13	TECHNICAL FIELDS SEARCHED (IPC)
			A61B G06F G06T G01S
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 11 September 2017	Examiner Daoukou, Eleni
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.**

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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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11-09-2017

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专利名称(译)	超声波观察装置，超声波观察装置的操作方法，超声波观察装置的操作程序		
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[标]申请(专利权)人(译)	奥林巴斯株式会社		
申请(专利权)人(译)	OLYMPUS CORPORATION		
当前申请(专利权)人(译)	OLYMPUS CORPORATION		
[标]发明人	EDA HIROTAKA		
发明人	EDA, HIROTAKA		
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优先权	2013252224 2013-12-05 JP		
其他公开文献	EP3078330A1		
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摘要(译)

超声波观察装置包括存储单元，用于存储多个数据组，所述多个数据组包括指示观察点的位置的位置信息，由用于观察点的计算单元提取的特征，由用于观察点的图像处理单元生成的图像数据用于提取特征和生成图像数据的参数，数据选择单元，用于基于指示患者和超声探头之间的相对位置的相对位置信息搜索数据集，以及选择满足预定条件的数据集，以及执行控制单元，用于当选择满足预定条件的数据集时，使计算单元通过使用包括在数据集集中的参数重新提取特征。

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Y	US 2003/195883 A1 [MOJILLOVIC, ALEKSANDRA [US] ET AL] 16 October 2003 [2003-10-16] * paragraphs [0048], [0115]; figure 3 *	1-8, 11, 12, 14, 15		
Y	US 6 488 627 B1 [KIM, SANG HYUN [KR]] 3 December 2002 [2002-12-03] * column 2, line 30 - column 4, line 50; figures 1-3	9, 10		
A	US 2007/160275 A1 [SATHYANARAYANA, SHASHIDHAR [US]] 12 July 2007 [2007-07-12] * paragraphs [0005], [0027] - [0040], [0043]; figures 1-8c	13		
A	US 5 997 478 A [JACKSON, JOHN I [US] ET AL] 7 December 1999 [1999-12-07] * abstract; figures 1-5 *	1-15	TECHNICAL FIELD OF THE INVENTION	
A	US 2013/113938 A1 [MIYAKI, HIRONAKA [JP]] 2 May 2013 [2013-05-09] * abstract; figures 1-5, 10, 12 *	13	A61B G06F G05T G01S	
A	US 6 443 894 B1 [SUNANANESHA, THILAKA S [US] ET AL] 3 September 2002 [2002-09-03] * figure 1 *	13		
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Place of search		Date of completion of the search		Examiner
Munich		11 September 2017		Daoukou, Eleni
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1. priority documents underlying the invention; 2. documents cited in the application; 3. documents cited for information; 4. documents cited for information; 5. documents cited for information; 6. documents cited for information; 7. documents cited for information; 8. documents cited for information; 9. documents cited for information; 10. documents cited for information;				