

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 5 919 139 A (LIN GREGORY SHARAT [US]) 6 July 1999 (1999-07-06) * figures 1-3 * * column 3, line 39 - column 11, line 23 * -----	1,4	INV. A61B8/08
X	US 2013/261452 A1 (TAMURA TADASHI [US]) 3 October 2013 (2013-10-03) * figure 2 * * paragraph [0033] - paragraph [0048] * * paragraph [0058] - paragraph [0060] * -----	1,4	
X	YAMAKOSHI Y ET AL: "Ultrasonic imaging of internal vibration of soft tissue under forced vibration", IEEE TRANSACTIONS ON ULTRASONICS, FERROELECTRICS AND FREQUENCY CONTROL, IEEE, US, vol. 37, no. 2, 1 March 1990 (1990-03-01), pages 45-53, XP011438071, ISSN: 0885-3010, DOI: 10.1109/58.46969 * page 45, right-hand column, line 1 - line 5 * -----	1	
A	WO 2008/141220 A1 (UNIV ROCHESTER [US]; MCALEAVEY STEPHEN A [US]) 20 November 2008 (2008-11-20) * the whole document * -----	1-6	
A	WO 2012/158877 A2 (UNIV ROCHESTER [US]; BARRY CHRISTOPHER T [US]; RUBENS DEBORAH J [US];) 22 November 2012 (2012-11-22) * the whole document * -----	1-6	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 14 December 2017	Examiner Ließmann, Frank
<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 77 3342

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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14-12-2017

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专利名称(译)	超声波成像系统		
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申请(专利权)人(译)	国立大学法人群馬大学		
当前申请(专利权)人(译)	国立大学法人群馬大学		
[标]发明人	YAMAKOSHI YOSHIKI		
发明人	YAMAKOSHI YOSHIKI		
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代理机构(译)	贝滕 & RESCH		
优先权	2014076527 2014-04-02 JP		
其他公开文献	EP3127487B1 EP3127487A1		
外部链接	Espacenet		

摘要(译)

现有的超声波诊断装置用于获得要测量其刚度的目标物体的彩色血流图像。此时，振动激励器相对于超声波脉冲的突发频率向目标物体施加频率为 $n/4$ (n 表示等于或大于1的奇数) 的微振动，以产生剪切弹性波。结果，对应于由剪切弹性波引起的目标对象的刚度的条纹图案作为剪切弹性波检测图像出现在超声波诊断装置的显示器上。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant Document	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 919 139 A (LIN GREGORY SHARAT [US]); 6 July 1999 (1999-07-06) * Figure 1-3 * column 3, line 39 - column 11, line 23	1-4	INV A61B8/08
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The supplementary search report has been drawn up on the last of the above cited documents.			
Date of search		14 December 2017	
SEARCHER(S)		LieBmann, Frank	
CATEGORY OF CITED DOCUMENTS X: prior art document A: document relevant to the application Y: document relevant to another application of the same family Y*: document relevant to another application of the same family, corresponding to the present application Y*: document relevant to another application of the same family, corresponding to the present application			