

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 15 84 7218

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 2014/180116 A1 (LINDEKUGEL ERIC W [US] ET AL) 26 June 2014 (2014-06-26) * paragraphs [0103], [0116] - [0121]; figures 44-47 *	1-15	INV. A61B8/00
X	US 5 997 481 A (ADAMS WANDA F [US] ET AL) 7 December 1999 (1999-12-07) * column 5, line 34 - column 6, line 13; figures 1,2 *	1,6-11, 14,15	
			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 24 August 2017	Examiner Koprinarov, Ivaylo
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 84 7218

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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24-08-2017

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2014180116	A1	26-06-2014	NONE	

US 5997481	A	07-12-1999	NONE	

专利名称(译)	超声波探头附件，超声波探头，超声波检查装置和超声波检查方法		
公开(公告)号	EP3202326A4	公开(公告)日	2017-10-04
申请号	EP2015847218	申请日	2015-10-02
[标]申请(专利权)人(译)	三星电子株式会社		
申请(专利权)人(译)	SAMSUNG ELECTRONICS CO. , LTD.		
当前申请(专利权)人(译)	SAMSUNG ELECTRONICS CO. , LTD.		
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发明人	IIJIMA, KAZUO		
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审查员(译)	KOPRINAROV , IVAYLO		
优先权	2014204136 2014-10-02 JP		
其他公开文献	EP3202326B1 EP3202326A1		
外部链接	Espacenet		

摘要(译)

提供了一种用于超声探头的附件，超声探头，超声检查设备和超声检查方法。超声波探头的附件包括设置在超声波探头的收发器上的声学匹配元件，并且当超声波探头扫描检查目标的表面时，基于检查目标的表面变形。介质供应器，其设置在声学匹配元件附近，并且被配置为基于声学匹配元件的变形在检查目标和声学匹配元件之间提供介质；以及配置为将声匹配元件和介质供应器固定到超声探头的主体。

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X	US 2014/180116 A1 (LINDEKUGEL ERIC W [US] ET AL) 56 June 2014 (2014-06-26) - [0149]-[0150] figures 44-47	1-15
X	US 5 997 481 A (ADAMS WANDA F [US] ET AL) 2 December 1999 (1999-12-02) column 5, line 34 - column 6, line 13; figures 1, 2	1, 6-11, 14, 15
		CLASSIFICATION OF THE APPLICATION (IPC)
		INV A61B8/00
		TECHNICAL FIELD (IPC)
		A61B
The supplementary search report has been drawn up on the basis of the search results as of the date of the search.		
Date of search 24 August 2017		Searcher Koprinarov, Ivaylo
CATEGORY OF CITED DOCUMENTS		
A: prior art document B: document relevant to the invention C: document relevant to the invention D: document relevant to the invention E: document relevant to the invention F: document relevant to the invention G: document relevant to the invention H: document relevant to the invention I: document relevant to the invention J: document relevant to the invention K: document relevant to the invention L: document relevant to the invention M: document relevant to the invention N: document relevant to the invention O: document relevant to the invention P: document relevant to the invention Q: document relevant to the invention R: document relevant to the invention S: document relevant to the invention T: document relevant to the invention U: document relevant to the invention V: document relevant to the invention W: document relevant to the invention X: document relevant to the invention Y: document relevant to the invention Z: document relevant to the invention	Z: theory or principle underlying the invention A: document relevant to the invention B: document relevant to the invention C: document relevant to the invention D: document relevant to the invention E: document relevant to the invention F: document relevant to the invention G: document relevant to the invention H: document relevant to the invention I: document relevant to the invention J: document relevant to the invention K: document relevant to the invention L: document relevant to the invention M: document relevant to the invention N: document relevant to the invention O: document relevant to the invention P: document relevant to the invention Q: document relevant to the invention R: document relevant to the invention S: document relevant to the invention T: document relevant to the invention U: document relevant to the invention V: document relevant to the invention W: document relevant to the invention X: document relevant to the invention Y: document relevant to the invention Z: document relevant to the invention	