

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 75 5768

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 2013/144193 A1 (LEWIS JR GEORGE K [US] ET AL) 6 June 2013 (2013-06-06)	1-5, 7-10, 12-15	INV. A61B8/00 A61N5/00 A61N7/00 A61B17/225 A61B90/00
A	* paragraphs [0030], [0069] - [0071]; figure 6 *	6,11	
X	US 7 905 844 B2 (MEDICIS TECHNOLOGIES CORP [US]) 15 March 2011 (2011-03-15) * column 5, line 36 - line 65; figure 2a *	1,8,9,15	
			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 26 January 2018	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.

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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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26-01-2018

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专利名称(译)	限量使用超声波耦合装置		
公开(公告)号	EP3148443A4	公开(公告)日	2018-03-07
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当前申请(专利权)人(译)	zetroz系统有限责任公司		
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发明人	LEWIS, GEORGE K., JR. FLESHMAN, SHANE LANGER, MATTHEW D.		
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审查员(译)	KOPRINAROV , IVAYLO		
优先权	61/944525 2014-02-25 US		
其他公开文献	EP3148443A1		
外部链接	Espacenet		

摘要(译)

超声耦合适配器，超声耦合装置，超声耦合系统以及在各种超声应用中使用适配器，耦合装置和耦合系统的方法技术领域在一个实施例中，超声耦合适配器用于将超声换能器耦合到超声耦合介质。超声耦合适配器包括接口支撑区域，用于将超声换能器可操作地连接到超声耦合介质；以及用于 (i) 使超声耦合适配器不可操作的集成装置，和/或 (ii) 通过防止超声换能器与超声耦合适配器和/或超声耦合介质正确耦合来防止超声换能器的操作。

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A	* paragraphs [0030], [0069] - [0071]; figure 6 *		
X	US / 900 044 B2 (MEDICIS TECHNOLOGIES CORP [US]) 15 March 2011 (2011-03-15) * column 5, line 36 - line 65; figure 2a *	1, 8, 9, 15	
The supplementary search report page forms issued on the last page of the search report.			
Huntch		26 January 2018	Koprinarov, Ivaylo
1. Drawing or diagram illustrating the invention. 2. Drawing or diagram illustrating the prior art, or other relevant document. 3. Drawing or diagram illustrating the invention, or other relevant document. 4. Drawing or diagram illustrating the invention, or other relevant document. 5. Drawing or diagram illustrating the invention, or other relevant document. 6. Drawing or diagram illustrating the invention, or other relevant document. 7. Drawing or diagram illustrating the invention, or other relevant document. 8. Drawing or diagram illustrating the invention, or other relevant document.			