

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 81 8502

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 2004/152982 A1 (HWANG JUIN-JET [US] ET AL) 5 August 2004 (2004-08-05) * paragraphs [0028] - [0030], [0036] - [0057] * * figures 1A,1B, 1C, 2,3A,6 * -----	1-15	INV. A61B8/13 A61B8/00 ADD. H01R12/88
A	US 5 328 381 A (SEYMOUR DOUGLAS G [US] ET AL) 12 July 1994 (1994-07-12) * figures 1,1A * * column 3, line 43 - column 4, line 22 * -----	6,9-11, 14	
A	US 5 692 208 A (FELCMAN CHRIS F [US] ET AL) 25 November 1997 (1997-11-25) * column 6, line 5 - line 37 * * figure 3 * * column 2, line 50 - line 54 * -----	7	
A	US 7 549 961 B1 (HWANG JUINJET [US]) 23 June 2009 (2009-06-23) * figures 1,2A * * column 7, line 25 - column 8, line 31 * -----	1-15	TECHNICAL FIELDS SEARCHED (IPC)
A	US 2011/055447 A1 (COSTA GLENN [AU]) 3 March 2011 (2011-03-03) * figures 1,5 * * paragraph [0055] - paragraph [0090] * -----	1-15	H01R
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 22 January 2018	Examiner De la Hera, Germán
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 81 8502

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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22-01-2018

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		NZ 589503 A	26-07-2013
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		WO 2009135255 A1	12-11-2009

专利名称(译)	模块化和便携式超声系统和方法		
公开(公告)号	EP3166502A4	公开(公告)日	2018-02-28
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[标]申请(专利权)人(译)	深圳市理邦精密仪器股份有限公司		
申请(专利权)人(译)	EDAN INSTRUMENTS , INC.		
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发明人	MURPHY, SEAN HENDERSON, RICHARD		
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代理机构(译)	NEDERLANDSCH OCTROOIBUREAU		
优先权	62/022603 2014-07-09 US		
其他公开文献	EP3166502A1		
外部链接	Espacenet		

摘要(译)

便携式超声系统包括：用户界面系统，包括至少一个显示屏和至少一个用户输入设备；处理电路，被配置为执行一般计算操作并被配置为从可移除超声模块接收超声成像数据，包含用户的外壳接口系统和处理电路并且具有配置成可拆卸地接收可移除超声模块的开口，以及连接器，配置为当可移除超声模块完全插入便携式超声波时与可移除超声模块的对应第二连接器形成电连接系统通过壳体的开口，并且其中连接器包括至少一个引导特征，该引导特征被配置成在可移除超声模块插入便携式超声系统时对准连接器和第二连接器。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Category	Category of document with respect to which, where appropriate, of relevant information		
X	US 2004/152982 A1 (HUANG JIUN-JET [US] ET AL) 5 August 2004 (2004-08-05) * paragraph [0026] - [0030], [0036] - [0052] * figures 1A, 1B, 1C, 2, 3A, 6 *	1-15	INT. A61B8/13 A61B8/00 ADD. H01R12/88
A	US 5 328 381 A (SEYMOUR DOUGLAS G [US] ET AL) 12 July 1994 (1994-07-12) * figures 1, 1A *	6, 9-11, 14	
A	US 5 692 208 A (FELDMAN CHRIS F [US] ET AL) 25 November 1997 (1997-11-25) * column 6, line 5 - line 37 *	7	
A	US 7 549 961 B1 (HUANG JIUNJET [US]) 23 June 2009 (2009-06-23) * figures 1, 2A *	1-15	TECHNICAL FIELD SEARCHED (IPC)
A	US 2011/055447 A1 (COSTA GLENN [AU]) 3 March 2011 (2011-03-03) * figures 1-9 * paragraph [0055] - paragraph [0090] *	1-15	H01R
The present search report has been drawn up on the basis of the information available at the time of the search.			
Munich		22 January 2018	De 1a Hera, German
CATEGORY OF CITED DOCUMENTS X: prior art document (including the application) A: document of the state of the art (including the application) Y: document of the state of the art (including the application) Z: document of the state of the art (including the application) W: document of the state of the art (including the application) V: document of the state of the art (including the application) U: document of the state of the art (including the application) T: document of the state of the art (including the application) S: document of the state of the art (including the application) R: document of the state of the art (including the application) Q: document of the state of the art (including the application) P: document of the state of the art (including the application) O: document of the state of the art (including the application) N: document of the state of the art (including the application) M: document of the state of the art (including the application) L: document of the state of the art (including the application) K: document of the state of the art (including the application) J: document of the state of the art (including the application) I: document of the state of the art (including the application) H: document of the state of the art (including the application) G: document of the state of the art (including the application) F: document of the state of the art (including the application) E: document of the state of the art (including the application) D: document of the state of the art (including the application) C: document of the state of the art (including the application) B: document of the state of the art (including the application) A: document of the state of the art (including the application)			