

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 78 3603

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 2004/097807 A1 (SMITH LARRY L [US] ET AL) 20 May 2004 (2004-05-20)	1-3,5,8-11,13,14	INV. A61B8/00 B29L31/34
A	* paragraphs [0001], [0008], [0011] - [0013], [0021] * -----	4,6,7,12,15	B29K79/00 B29C39/02 B29K33/00
			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 29 November 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 78 3603

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-11-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2004097807	A1	20-05-2004	NONE

专利名称(译)	用于超声波探头的导电介质垫		
公开(公告)号	EP3134002A4	公开(公告)日	2018-01-10
申请号	EP2015783603	申请日	2015-04-24
[标]申请(专利权)人(译)	SONOFAST		
申请(专利权)人(译)	SONOFAST INC.		
当前申请(专利权)人(译)	SONOFAST INC.		
[标]发明人	TOMASSI KELLER ANTON TERRY RICHARD MENA JORGE DAVID LAMAS GABRIELA ISABEL CAMSTRA STEPHANIE MARIE		
发明人	TOMASSI, KELLER ANTON TERRY, RICHARD MENA, JORGE DAVID LAMAS, GABRIELA ISABEL CAMSTRA, STEPHANIE MARIE		
IPC分类号	A61B8/00		
CPC分类号	A61B8/4281 B29C39/025 B29K2033/08 B29K2079/00 B29L2031/34 B32B37/12		
审查员(译)	KOPRINAROV , IVAYLO		
优先权	61/983598 2014-04-24 US 62/142718 2015-04-03 US		
其他公开文献	EP3134002A1		
外部链接	Espacenet		

摘要(译)

本公开讨论了导电垫，其是一次性的，形状稳定的润滑水凝胶耦合剂，其可用于代替超声领域的液体凝胶耦合剂。导电垫可包括双表面声学水凝胶耦合剂，其具有一个粘合剂表面以提供与换能器或其他接触表面的位置稳定耦合，以及润滑的第二表面，使其能够在测试对象的表面上滑动。水凝胶的润滑表面使得换能器的低摩擦重新定位成为可能。导电垫还可以包括多个层，每个层可以包括不同的特性。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages		
X	US 2004/097807 A1 (SMITH LARRY L. [US]) ET AL.) 29 May 2004 (2004-05-29)	1-3, 5, 8-11, 13, 14, 16, 17, 12, 15	INV: A61B8/00 B29L31/34 B29K79/00 B29C39/02 B29K33/00
A	* paragraphs [0001], [0008], [0011] - [0013], [0021] * -----		
The supplementary search report has been based on the last search results valid for evaluation at the start of the search.			
Date of search: 29 November 2017		Examiner: Koprinarov, Ivaylo	
CATEGORY OF CITED DOCUMENTS 1. Invented or discoverable underlying the invention. 2. Known or discoverable underlying the invention. 3. Document cited in the application. 4. Document cited in the application. 5. Document cited in the application. 6. Document cited in the application. 7. Document cited in the application. 8. Document cited in the application.			