

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	WO 2008/015522 A1 (INSIGHTEC LTD [IL]; SHAFRAN YARON [IL]) 7 February 2008 (2008-02-07) * page 4, line 14 - page 5, line 11; figures 1,2 * * pages 7,8 *	1-5,7-20	INV. A61N7/00 A61B8/00
X	US 2003/171700 A1 (MARTIN ROY W [US] ET AL) 11 September 2003 (2003-09-11) * paragraphs [0051] - [0060]; figures 1,1a, 6a *	1-5,10, 12-20	
A	US 5 394 877 A (ORR JOSEPH A [US] ET AL) 7 March 1995 (1995-03-07) * columns 6-7; figures 1-3 *	5,6,8,9	
A	US 2002/055693 A1 (THOMPSON TODD A [US] ET AL) 9 May 2002 (2002-05-09) * paragraphs [0048] - [0056] * * figures 2,4 *	5,6	
A	WO 2008/137944 A1 (GUIDED THERAPY SYSTEMS LLC [US]; SLAYTON MICHAEL H [US]; BARTHE PETER) 13 November 2008 (2008-11-13) * page 7, line 21 - page 8, line 2; figure 2n * * page 9, lines 9-20 *	7,11	TECHNICAL FIELDS SEARCHED (IPC) A61B A61N
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 <b>The Hague</b>		Date of completion of the search <b>4 September 2017</b>	Examiner <b>Schmidt, Matthias</b>
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 11 72 8550

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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04-09-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2008015522 A1	07-02-2008	US 2008033292 A1 WO 2008015522 A1	07-02-2008 07-02-2008
-----			
US 2003171700 A1	11-09-2003	AU 2002357323 A1 US 2003171700 A1 WO 03076017 A1	22-09-2003 11-09-2003 18-09-2003
-----			
US 5394877 A	07-03-1995	NONE	
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US 2002055693 A1	09-05-2002	NONE	
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WO 2008137944 A1	13-11-2008	EP 2152167 A1 IL 201943 A JP 5975600 B2 JP 2010527644 A JP 2014210203 A JP 2015211913 A US 2008281237 A1 US 2015005638 A1 WO 2008137944 A1	17-02-2010 26-02-2015 24-08-2016 19-08-2010 13-11-2014 26-11-2015 13-11-2008 01-01-2015 13-11-2008
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专利名称(译)	超声耦合装置		
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[标]申请(专利权)人(译)	ZETROZ		
申请(专利权)人(译)	ZETROZ LLC		
当前申请(专利权)人(译)	ZETROZ LLC		
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审查员(译)	SCHMIDT, 马蒂亚斯		
优先权	61/291804 2009-12-31 US 61/291779 2009-12-31 US 61/291732 2009-12-31 US		
其他公开文献	EP2519322A2		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

便携式超声波系统技术领域本发明涉及一种便携式超声波系统，其可用于各种超声波应用。便携式超声系统包括能量产生模块，其可操作以产生可被转换成超声能量的驱动信号，其中能量产生模块包括电源，振荡器和驱动器组件。便携式超声系统还包括具有压电部件和透镜部件的超声换能器。超声换能器可操作以从能量产生模块接收驱动信号，将驱动信号转换成超声能量，并控制从超声换能器发射的超声能量的方向。还公开了包含本发明的便携式治疗超声系统的装置，以及使用该系统的方法。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 2008/015522 A1 (INSIGTEC LTD [IL]; SHAFERAN YASOR [IL]) 2 February 2008 (2008-02-07) * page 4, line 14 - page 5, line 11; * figures 1, 2 * pages 7, 8 *	1-5, 7-20	INV. A61B7/00 A61B8/00
X	US 2003/171700 A1 (MARTIN BOY W [US] ET AL) 11 September 2003 (2003-09-11) paragraphs [0051] - [0060]; figures 1, 1a, 6a *	1-5, 10, 12-20	
A	US 5 394 877 A (ORR JOSEPH A [US] ET AL) 2 March 1995 (1995-03-07) * columns 6-7; figures 1-3 *	5, 6, 8, 9	
A	US 2002/055593 A1 (THOMPSON TODD A [US] ET AL) 3 May 2002 (2002-05-03) * paragraphs [0048] - [0056] * * figures 2, 4 *	5, 6	
A	WO 2008/137944 A1 (GUIDED THERAPY SYSTEMS LLC [US]; SLAYTON MICHAEL H [US]; BARTHELEMY PETER) 3 November 2008 (2008-11-13) * page 7, line 21 - page 8, line 2; figure 2 * page 9, lines 9-20 *	7, 11	INTERNATIONAL PRIORITY (IPC) A61B A61N
The supplementary search report has been drawn up on the basis of criteria valid and available at the date of the search.			
Name of inventor		Date of invention of the invention	Applicant
The Hague		4 September 2017	Schmidt, Matthias
CATEGORY OF CITED DOCUMENTS			
1. Priority of invention under the International Convention for the Protection of Industrial Property		2. Priority of invention under the International Convention for the Protection of Industrial Property	
3. Priority of invention under the Paris Convention for the Protection of Industrial Property		4. Priority of invention under the Paris Convention for the Protection of Industrial Property	
5. Priority of invention under the Paris Convention for the Protection of Industrial Property		6. Priority of invention under the Paris Convention for the Protection of Industrial Property	
7. Priority of invention under the Paris Convention for the Protection of Industrial Property		8. Priority of invention under the Paris Convention for the Protection of Industrial Property	