



European Patent  
Office

**SUPPLEMENTARY  
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 01 92 3937  
shall be considered, for the purposes of subsequent  
proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 99/40847 A2 (TXSONICS LTD; FRIEDMAN, ZVI; WEINREB, ABRAHAM) 19 August 1999 (1999-08-19) * page 10, line 14 - page 13, line 13; figures 1,2 *	1-5,7	A61B8/00 A61N7/02 B06B1/02
X	----- US 4 955 366 A (UCHIYAMA ET AL) 11 September 1990 (1990-09-11) * abstract * * column 4, line 14 - column 7, line 65; figures 1,6 *	1,6-9	
X	----- US 5 501 655 A (ROLT ET AL) 26 March 1996 (1996-03-26)	1,7-9	
A	* column 3, line 65 - column 6, line 34; figure 1 *	4,5,11	
A	----- US 5 230 334 A (KLOPOTEK ET AL) 27 July 1993 (1993-07-27) * the whole document *	1-3,8,10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A61N B06B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
<b>INCOMPLETE SEARCH</b>			
<p>The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims:</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search:</p> <p>see sheet C</p>			
Place of search		Date of completion of the search	Examiner
Munich		1 February 2005	Artikis, T
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			



Claim(s) not searched:  
12-20

Reason for the limitation of the search (non-patentable invention(s)):

Article 52 (4) EPC - Method for treatment of the human or animal body by  
therapy

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 92 3937

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.

01-02-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9940847	A2	19-08-1999	NONE
US 4955366	A	11-09-1990	JP 1314555 A 19-12-1989
			JP 2572817 B2 16-01-1997
			JP 1314556 A 19-12-1989
			JP 1139053 A 31-05-1989
US 5501655	A	26-03-1996	WO 9319705 A1 14-10-1993
US 5230334	A	27-07-1993	NONE

专利名称(译)	用于减少相控阵聚焦超声系统中的二次热点的系统和方法		
公开(公告)号	<a href="#">EP1274348A4</a>	公开(公告)日	2005-03-23
申请号	EP2001923937	申请日	2001-04-12
[标]申请(专利权)人(译)	TXSONICS		
申请(专利权)人(译)	TXSONICS LTD.		
当前申请(专利权)人(译)	TXSONICS LTD.		
[标]发明人	VITEK SHUKI BRENNER NAAMA		
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IPC分类号	A61B18/00 A61B17/225 A61N7/00 A61N7/02 B06B1/02 G10K11/34 H01Q21/20 H04R3/00 H04R17/00 A61B8/00		
CPC分类号	A61N7/02 A61B8/4494 A61N2007/0065 A61N2007/0073 A61N2007/0078 A61N2007/0095 B06B1/0284 G10K11/346		
优先权	09/556095 2000-04-21 US		
其他公开文献	EP1274348B8 EP1274348B1 EP1274348A2		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

用于使用聚焦超声执行程序的系统和方法包括提供压电换能器，其包括多个换能器元件，例如凹入的同心环阵列或换能器元件的衬里阵列。驱动电路耦合到换能器，用于以多个离散RF频率之一向换能器元件提供驱动信号。控制器耦合到驱动电路，用于周期性地驱动信号的频率改变为多个离散频率之一，同时控制驱动信号的相位分量以在单个过程中将换能器的聚焦保持在主聚焦区。 声波处理。

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A		1-3,8,10	
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<b>INCOMPLETE SEARCH</b> The Search Division considers that the present application, or some or all of its claims, do(es) not comply with the EPC in so far as an extensive, meaningful search with the state of the art cannot be carried out or can only be carried out partially, for the following reason(s):  Claims searched completely:  Claims not searched:  Reason for the limitation of the search: see sheet C			
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Munich	1 February 2005	Artakis, T	
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