



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 5 235 981 A (HASCOET GERARD [FR] ET AL) 17 August 1993 (1993-08-17) * abstract; figures 1,5 * * column 1, line 58 - column 4, line 63 * -----	1-23	INV. A61B8/00
X	US 4 074 564 A (ANDERSON WESTON A) 21 February 1978 (1978-02-21) * abstract; figures 1,4 * * column 2, line 38 - column 3, line 5 * * column 4, lines 24-63 * -----	1,13,22, 23	
P,X	WO 02/085178 A (IMADENT LTD [IL]; ANISIMOV VICTOR [RU]; COHEN DAN [IL]; EFIMOV SERGEI) 31 October 2002 (2002-10-31) * abstract; figures 6-10 * * page 12, line 9 - page 14, line 15 * * page 22, lines 7-15 * -----	1,13,22, 23	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61B G01N A22B G01S
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 Berlin		Date of completion of the search 30 May 2007	Examiner Jonsson, P.O.
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 03 70 2987

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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30-05-2007

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专利名称(译)	硬组织的三维超声成像系统和方法		
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申请号	EP2003702987	申请日	2003-01-05
[标]申请(专利权)人(译)	MEDSON		
申请(专利权)人(译)	MEDSON LTD.		
当前申请(专利权)人(译)	MEDSON LTD.		
[标]发明人	SELA NATAN BUKSHPAN SHMUEL COHEN LIOR KARDOSH MICHAEL		
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CPC分类号	G01N29/2487 A61B8/0875 A61B8/461 A61B8/467 A61B8/483 G01N29/2456 G01N2291/02483 G01N2291/056 G01N2291/106 G01S15/8977 G01S15/8993		
优先权	60/361091 2002-03-01 US 60/344803 2002-01-07 US		
其他公开文献	EP1471829A2		
外部链接	Espacenet		

摘要(译)

一种系统 (60) 和方法 (20) , 用于在目标 (68) 内产生硬组织 (70) 的超声图像 (48) 。方法 (20) 包括从限定位置 (64) 向目标 (68) 发射 (22) 射束能量 (66) , 调整 (24) 射线 (66) 与硬组织 (70) 之间的入射角。) 到正常角度, 在所述定义位置 (64) 接收 (26) 回波反射, 计算 (32) 一组位置坐标 (46) 表面使得回波反射重复 (36) 来自附加位置 (64) , 编译 (38) 位置坐标 (46) 以产生表面 (69) 的地图 (48) , 引起回声反射 (65) , 并确定 (40) 地图 (48) , 由预定规则表示硬组织 (70) 的表面 (69) 。公开了另外的方法 (90) , 其采用在附加限定位置 (64) 处接收回波反射 (60) , 以及用于执行所要求保护的方法 (20) (90) 的系统 (60) 。

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1	Place of search: Berlin	Date of completion of the search: 30 May 2007	Examiner: JONSSON, P.O.
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I : 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			