



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 03 79 8403
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 (IPC)
X	US 6 248 074 B1 (OHNO MASAHIRO [JP] ET AL) 19 June 2001 (2001-06-19)	1,4,15, 17,18	INV. A61B8/12
Y	* column 13, lines 1-32; figures 8,12,13 * * column 14, lines 10-30 * * column 7, line 8 - column 9, line 12; figures 5-8 *	2,3,5-12	
Y	----- PRAGER R W ET AL: "Stradx: real-time acquisition and visualization of freehand three-dimensional ultrasound" MEDICAL IMAGE ANALYSIS, OXFORDUNIVERSITY PRESS, OXFORD, GB, vol. 3, no. 2, 1998, pages 129-140, XP002199116 ISSN: 1361-8423 Section 3.1.* figures 6-8 *	2,3,5-12	
X	----- JP 11 318904 A (OLYMPUS OPTICAL CO) 24 November 1999 (1999-11-24) * paragraphs [0020] - [0033]; figures 1,2,4 *	1,4	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61B G01S
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
INCOMPLETE SEARCH			
<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
Berlin		8 August 2007	Kronberger, Raphael
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:
13,14,16,19,10

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 surgery

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

EP 03 79 8403

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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08-08-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6248074	B1	19-06-2001	NONE
JP 11318904	A	24-11-1999	JP 3325226 B2
			17-09-2002

专利名称(译)	超声诊断系统		
公开(公告)号	EP1543775A4	公开(公告)日	2007-09-19
申请号	EP2003798403	申请日	2003-09-12
[标]申请(专利权)人(译)	奥林巴斯株式会社		
申请(专利权)人(译)	OLYMPUS CORPORATION		
当前申请(专利权)人(译)	OLYMPUS CORPORATION		
[标]发明人	KAWASHIMA TOMONAO		
发明人	KAWASHIMA, TOMONAO		
IPC分类号	A61B8/12 A61B8/14 G01S7/52 G01S15/89 G06T1/00		
CPC分类号	A61B8/4254 A61B8/12 A61B8/14 A61B8/145 A61B8/463 A61B8/483 A61B8/523 G01S7/52065 G01S7/52074 G01S15/8997		
优先权	2002283804 2002-09-27 JP		
其他公开文献	EP1543775A1 EP1543775B1		
外部链接	Espacenet		

摘要(译)

超声波诊断装置具有超声波内窥镜，超声波观察部分，位置检测单元，监视器，键盘和鼠标。将与其平行的横截面设置为径向断层图像，在径向断层图像和横截面之间获得交叉线段，组合交叉线段，并生成路径断层图像。通过推进和返回径向扫描超声探头，很容易识别出在检查期间病变如何沿着腔部分扩散。此外，在检查期间，可以容易地识别在管腔部分中的哪个部分是在检查期间扫描。

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X	JP 11 318904 A (OLYMPUS OPTICAL CO) 24 November 1999 (1999-11-24) * paragraphs [0620] - [0633]; figures 1,2,4 *	1,4	TECHNICAL FIELD SEARCHED
			A61B G01S
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Place of search Berlin		Date of completion of the search 8 August 2007	Examiner Kronberger, Raphael
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X: particularly relevant patent document Y: particularly relevant if combined with another document of the same category A: technological background D: non-written document F: intermediate document		T: theory or principle underlying the invention C: prior art document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons A: member of the same patent family, corresponding document	