



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 63 of the European Patent Convention EP 03 79 8404
shall be considered, for the purposes of subsequent
proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP 0 894 473 A (BIOSENSE INC [US]) 3 February 1999 (1999-02-03) * paragraphs [0018], [0062] - [0070], [0104] - [0106], [0115] - [0119]; figures 1,2 *	1-7,10, 11	INV. A61B8/12
X	JP 2000 023980 A (OLYMPUS OPTICAL CO) 25 January 2000 (2000-01-25) * abstract *	1,2,5,7, 9,11	
X	DE 197 51 761 A1 (BRAINLAB MED COMPUTERSYST GMBH [DE] BRAINLAB AG [DE]) 15 October 1998 (1998-10-15) * column 2, lines 40-68 *	1,2,5,6, 11	
X	JP 11 047133 A (NIPPON TELEGRAPH & TELEPHONE) 23 February 1999 (1999-02-23) * abstract *	1,2,5,7, 11	
X	US 5 335 663 A (OAKLEY CLYDE G [US] ET AL) 9 August 1994 (1994-08-09) * column 10, line 37 - column 11, line 36; figures 1,13 *	1,2,11	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.

INCOMPLETE SEARCH

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:

Claims searched completely :

Claims searched incompletely :

Claims not searched :

Reason for the limitation of the search:

see sheet C

2

Place of search Berlin	Date of completion of the search 20 February 2008	Examiner Pohjamo, Terhi
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	



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**INCOMPLETE SEARCH
SHEET C**

Application Number

EP 03 79 8404

Claim(s) searched completely:

1-11

Claim(s) searched incompletely:

12-16

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

Article 53 (c) 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 8404

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.

20-02-2008

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0894473	A	03-02-1999		NONE		
JP 2000023980	A	25-01-2000		NONE		
DE 19751761	A1	15-10-1998		NONE		
JP 11047133	A	23-02-1999		NONE		
US 5335663	A	09-08-1994	AU WO US	5846294 A 9413208 A1 5437283 A	04-07-1994 23-06-1994 01-08-1995	

专利名称(译)	超声检查		
公开(公告)号	EP1543776A4	公开(公告)日	2008-04-02
申请号	EP2003798404	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	OKUNO YOSHIYUKI		
发明人	OKUNO, YOSHIYUKI		
IPC分类号	A61B8/12		
CPC分类号	A61B8/0841 A61B8/12 A61B8/4254 A61B8/4461 A61B8/4472 A61B8/4488 A61B8/463 A61B8/5238		
优先权	2002283803 2002-09-27 JP		
其他公开文献	EP1543776A1 EP1543776B1		
外部链接	Espacenet		

摘要(译)

为了在体腔内容易地清楚地显示在超声波扫描中观察到的部分和期望的部分，在体腔中扫描并获得超声波。然后，超声图像创建单元从其创建超声图像。示意图数据创建单元基于从位置/位置获得的，指示对象的姿态和体腔中用于扫描超声波的位置的姿态/位置信号，提取从示意图数据存储单元读取的示意图数据。方向检测单元。图像合成单元合成由超声图像创建单元创建的超声图像和由示意图数据创建单元创建的示意图数据。然后，显示器在同一屏幕上显示超声图像和与用于扫描超声波的位置相对应的示意图。

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP 0 804 173 A (OLYMPUS INC [US]) 3 February 1999 (1999-02-03) * paragraphs [0018], [0062] - [0070], [0101] - [0106], [0115] - [0119]; figures 1,2,*	1-7, 10,* 11	INV. A61B8/12
X	JP 2000 023980 A (OLYMPUS OPTICAL CO) 25 January 2000 (2000-01-25) * abstract *	1,2,5,7,* 9,11	
X	DE 197 51 761 A1 (BRAINLAB MED COMPUTER SYSTEME GMBH DEUTSCHE BRAINLAB AG [DE]) 11 October 1998 (1998-10-15) * column 2, lines 40-68*	1,2,5,6,* 11	
X	JP 11 047133 A (NIPPON TELEGRAPH & TELEPHONE) 23 February 1999 (1999-02-23) * abstract *	1,2,5,7,* 11	
X	US 5 335 663 A (OMalley, CLYDE G [US] ET AL) 9 August 1994 (1994-08-09) * column 10, line 37 - column 11, line 36; figures 1,13 *	1,2,11 -----	TECHNICAL FIELDS SEARCHED (IPC)
			A61B
The accompanying search report has been based on the last set of claims valid at the time of the search. INCOMPLETE SEARCH The Search Division considers that the present application, or some or all of its claims, does not comply with the EPO to such an extent that a meaningful search into the state of the art cannot be carried out partly, for the following reasons: Claims searched completely: Claims not searched: Reason for the initiation of the search: see sheet C			
Place of search	Date of conclusion of the search	Examiner	
Berlin	20 February 2008	Pohjamo, Terhi	
CATEGORIES OF CITED DOCUMENTS		T : theory or principle underlying the invention B : basic document, particularly relevant to the invention, or D : document cited in the application U : document used as prior art & : member of the same patent family, corresponding documents	
X : particularly relevant document Y : particularly relevant if combined with another document A : technological teaching document D : document disclosed in the application P : intermediate document			