

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 63 of the European Patent Convention EP 02 74 4257
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	EP 1 070 519 A (NUCLETRON BV [NL]) 24 January 2001 (2001-01-24) * paragraphs [0003], [0018] *	1-10, 19-30	INV. A61N5/10 A61B6/12
X	EP 1 088 524 A (LIFE IMAGING SYSTEMS INC [CA] LONDON HEALTH SCIENCES CT [CA]) 4 April 2001 (2001-04-04) * paragraph [0022] *	1-10, 19-30	
P,X	WO 01/82995 A (ALPHA INTERVENTION TECHNOLOGY [US]) 8 November 2001 (2001-11-08) * the whole document *	1-10, 19-30	
X	WO 00/25865 A (UNIV ROCHESTER [US]) 11 May 2000 (2000-05-11) * page 17 *	1-10, 19-30	
X	WO 99/60921 A (BURDETTE MEDICAL SYSTEMS [US]) 2 December 1999 (1999-12-02) * page 14 *	1-10, 19-30	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61N
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			
Place of search		Date of completion of the search	Examiner
Munich		28 October 2008	Rodríguez Cossío, J
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			

**INCOMPLETE SEARCH
SHEET C**

Application Number
EP 02 74 4257

Claim(s) not searched:
11-18,31-40

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

Article 53 (c) EPC - Method for treatment of the human or animal body by therapy

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

EP 02 74 4257

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.

28-10-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1070519	A	24-01-2001	DE 60021806 D1	15-09-2005
			DE 60021806 T2	23-02-2006
			ES 2245629 T3	16-01-2006
			JP 2001046531 A	20-02-2001
			US 6454696 B1	24-09-2002

EP 1088524	A	04-04-2001	CA 2300705 A1	01-04-2001
			DE 60020472 D1	07-07-2005
			DE 60020472 T2	27-04-2006
			KR 20010039548 A	15-05-2001
			US 6610013 B1	26-08-2003

WO 0182995	A	08-11-2001	AU 5155401 A	12-11-2001
			CA 2407577 A1	08-11-2001
			EP 1278560 A2	29-01-2003
			US 2003065260 A1	03-04-2003
			US 6438401 B1	20-08-2002

WO 0025865	A	11-05-2000	AU 1229900 A	22-05-2000
			EP 1137458 A1	04-10-2001
			US 6200255 B1	13-03-2001

WO 9960921	A	02-12-1999	AU 4318499 A	13-12-1999
			CA 2333583 A1	02-12-1999
			EP 1079730 A1	07-03-2001
			US 6129670 A	10-10-2000
			US 2003229282 A1	11-12-2003
			US 6512942 B1	28-01-2003

专利名称(译)	超声透视和超声融合的种子定位系统和方法		
公开(公告)号	EP1392171A4	公开(公告)日	2008-12-24
申请号	EP2002744257	申请日	2002-06-06
[标]申请(专利权)人(译)	瓦里安医疗系统公司		
申请(专利权)人(译)	瓦里安医疗系统公司.		
当前申请(专利权)人(译)	瓦里安医疗系统公司.		
[标]发明人	THORNTON KENNETH B		
发明人	THORNTON, KENNETH, B.		
IPC分类号	A61N5/10 A61B6/00 A61B6/12 A61B8/08 A61B8/12		
CPC分类号	A61N5/1048 A61B6/12 A61B6/5247 A61B8/0833 A61B8/0841 A61B8/4416 A61N5/1027 A61N2005/1012		
优先权	09/875031 2001-06-07 US		
其他公开文献	EP1392171A2		
外部链接	Espacenet		

摘要(译)

种子定位系统和方法，其中使用基于计算机的系统（100）使用超声（US）确定放射治疗种子相对于受影响组织（例如前列腺）的区域的三维（3D）位置和透视（FL）成像，（173,175），以便可以计算放射治疗剂量。在一个实施例中，本发明可用于确定植入的近距离放射治疗种子的3D位置。本发明的替代实施例可用于确定除近距离放射治疗种子之外的植入物体的3D位置。种子定位系统和方法包括图形用户界面（150），其用于在其操作中帮助种子定位系统的用户。

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1 BY/OM SEARCH PAGE/2	Place of search Munich	Date of completion of the search 28 October 2008	Examiner Rodríguez Cossío, J
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