



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-12, 26, 27, 35, 51-59, 62-70, 73, 76

A guidewire probe assembly, a method of manufacturing a guidewire probe assembly and a means for performing an interventional procedure using a probe assembly.

2. claims: 13-25, 71, 72, 74

A guidewire probe assembly comprising a connector wherein said connector enables loading and unloading interventional devices during a procedure without removal of said guidewire probe assembly from a subject and a corresponding connector.

3. claims: 28-34, 36-50, 60, 61, 75

A guidewire probe assembly comprising a helical whip antenna.



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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Y	-----	13-25	
X	WO 98/43318 A (RADI MEDICAL SYSTEMS AB; AAKERFELDT, DAN) 1 October 1998 (1998-10-01) * page 3, line 21 - page 11, line 15 * * figures 1,2,8,9 *	74	
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P,X	LARDO AC ET AL: "A loopless helical intravascular MR imaging antenna" PROCEEDINGS OF THE INTERNATIONAL SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE, ISMRM 8TH SCIENTIFIC MEETING AND EXHIBITION, 1-7 APRIL 2000, 1 April 2000 (2000-04-01), page 1312, XP002384817 * the whole document *	1-12, 35-40, 51-59, 62-70, 73,75	
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 92 2135

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.

12-06-2006

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	WO 97/35639 A (UROLOGIX, INC) 2 October 1997 (1997-10-02) * page 5, line 18 - page 7, line 14 * * page 13, line 11 - page 16, line 26 * * figures 7,8 * -----	1-12,26, 35-40, 46, 49-57, 60-70, 75,76	
X	US 4 960 106 A (KUBOKAWA ET AL) 2 October 1990 (1990-10-02) * column 19, line 42 - column 20, line 43 * * * figure 32 * -----	1-12,26, 35-40, 51-59, 62-70, 73,75	TECHNICAL FIELDS SEARCHED (IPC)
E	WO 00/25672 A (THE JOHNS HOPKINS UNIVERSITY) 11 May 2000 (2000-05-11) * page 10, line 4 - page 13, line 2 * * figure 2 * -----	1-3, 26-28, 30,32, 35-37, 40, 53-57, 62,63, 67,75	

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

EP 00 92 2135

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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12-06-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0025672	A	US 2004167392 A1	26-08-2004



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 00 92 2135 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 0 673 621 A (SCHNEIDER AG) 27 September 1995 (1995-09-27) * column 4, line 9 - column 6, line 49 * * figures 1-3 *	1-12,26, 27,35, 51-59, 62-70, 73,76	INV. G01R33/28
Y	-----	13-25	
X	WO 97/40396 A (THE JOHNS HOPKINS UNIVERSITY) 30 October 1997 (1997-10-30) * page 14, line 14 - page 17, line 16 * * page 20, line 19 - page 22, line 7 * * figures 4,8 *	1-12,26, 27,35, 51-59, 62-70, 73,76	
Y	----- -/--	13-25	
			TECHNICAL FIELDS SEARCHED (IPC)
			G01R A61M
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 Munich		Date of completion of the search 12 June 2006	Examiner Streif, 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	

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EPO FORM 1503 03.02 (P04C20)



Claim(s) searched completely:
1-12, 26, 27, 35, 51-59, 62-70, 73, 76

Reason for the limitation of the search:

The set of claims was not numbered consecutively. Therefore, claim 61a was referred to as "claim 76" throughout.

专利名称(译)	磁共振成像导丝探针		
公开(公告)号	EP1169749A4	公开(公告)日	2006-08-02
申请号	EP2000922135	申请日	2000-04-13
[标]申请(专利权)人(译)	SURGIVISION 医疗局TECH许可使用的约翰霍普金斯UNIV学校		
申请(专利权)人(译)	SURGI-VISION 约翰·霍普金斯大学，医学院，技术执照办公室		
当前申请(专利权)人(译)	SURGI-VISION 约翰·霍普金斯大学，医学院，技术执照办公室		
[标]发明人	LARDO ALBERT C YANG XIAOMING ATALAR ERGIN KARMARKAR PARAG MCVEIGH ELLIOTT R HALPERIN HENRY R MCNAMARA CHRISTINE ENGER BOTTOMLEY PAUL A		
发明人	LARDO, ALBERT, C. YANG, XIAOMING ATALAR, ERGIN KARMARKAR, PARAG MCVEIGH, ELLIOTT, R. HALPERIN, HENRY, R. MCNAMARA, CHRISTINE, ENGER BOTTOMLEY, PAUL, A.		
IPC分类号	G01R33/28 A61B5/00 A61B5/055 A61M25/01 G01R33/34 H01Q1/36 H01Q1/40 H01Q1/44 H01Q11/08 H01Q1/00		
CPC分类号	G01R33/287 G01R33/34084		
优先权	60/129364 1999-04-15 US 09/536090 2000-03-24 US		
其他公开文献	EP1169749A2 EP1169749B1		
外部链接	Espacenet		

摘要(译)

本发明描述了一种用于MRI导丝的系统，方法和装置，其可以在MRI上可见，可以充当天线并从周围主题接收MRI信号，并且可以允许使用多个介入工具而无需移除导丝。来自一个主题。

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