



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 01 97 9991 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 0 720 838 A (WILLIAM COOK EUROPE A/S; WILLIAM COOK EUROPE APS; COOK INCORPORATED) 10 July 1996 (1996-07-10)	1-3,8	A61B5/00 A61M25/09
Y	* column 7, line 50 - column 10, line 51 * * figures 1-6 *	7	
Y	WO 99/53824 A (ADVANCED CARDIOVASCULAR SYSTEMS, INC) 28 October 1999 (1999-10-28) * figures 1-3 * * page 6, column 10 *	7	
Y	US 4 846 186 A (BOX ET AL) 11 July 1989 (1989-07-11)	12-15	
A	* the whole document *	4-11	
Y	US 5 497 783 A (URICK ET AL) 12 March 1996 (1996-03-12) * figure 7 * * column 5, line 25 - column 6, line 43 *	12-15	
			TECHNICAL FIELDS SEARCHED (IPC)
			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 8 December 2005	Examiner Rivera Pons, C
CATEGORY OF CITED DOCUMENTS		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	
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			



Claim(s) not searched:
18-25

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

Inserting the guidewire into the patient is a surgical step, which renders the method surgical.

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

EP 01 97 9991

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.

08-12-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0720838 A	10-07-1996	DE 69529969 D1	24-04-2003
		DE 69529969 T2	27-11-2003
		DK 595 A	04-07-1996
		US 5725534 A	10-03-1998

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		US 6132389 A	17-10-2000

US 4846186 A	11-07-1989	NONE	

US 5497783 A	12-03-1996	US 5666969 A	16-09-1997

专利名称(译)	扭转补偿导丝		
公开(公告)号	EP1326528A4	公开(公告)日	2006-02-01
申请号	EP2001979991	申请日	2001-10-13
[标]申请(专利权)人(译)	微治疗公司		
申请(专利权)人(译)	MICRO THERAPEUTICS , INC.		
当前申请(专利权)人(译)	MICRO THERAPEUTICS , INC.		
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IPC分类号	A61B5/00 A61M25/01 A61F A61M25/08 A61M25/09		
CPC分类号	A61M25/09 A61M2025/09083		
优先权	09/690914 2000-10-17 US PCT/US2001/042636 2001-10-11 WO		
其他公开文献	EP1326528B1 EP1326528A2		
外部链接	Espacenet		

摘要(译)

导线包括复合配合的芯和线圈，以使导线能够在脉管系统的弯曲区域内使用。芯具有近端区域和远端区域。远端区域包括扁平端和用于将铁心连接到线圈的柄脚。线圈具有近端，远端以及在近端和远端之间延伸的长度。近端区域与线圈直径之间的比率为1.4：1或更大。导线包括三个用于将线圈连接到铁心的接头。远端接头将线圈的远端附接到芯的扁平端。近端接头将线圈的近端附接到芯。内侧接头将线圈的长度连接到柄脚上。三个接头以1.4：1的比例配合使用，以提高导丝的扭矩传递能力，从而使导丝能够通过弯曲度超过90度且管腔直径小于3 mm的血管进行操作。

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Place of search Munich		Date of completion of the search 8 December 2005	Searcher Rivera Pons, C		
<table border="0"> <tr> <td style="vertical-align: top;"> CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if searched with another document of the same category A: technological background Z: non-relevant document P: intermediate document </td> <td style="vertical-align: top;"> I: theory or principle underlying the invention E: earlier published documents, for published on, or after the filing date D: document cited in the application C: document cited for other reasons &: members of the same patent family, corresponding document </td> </tr> </table>				CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if searched with another document of the same category A: technological background Z: non-relevant document P: intermediate document	I: theory or principle underlying the invention E: earlier published documents, for published on, or after the filing date D: document cited in the application C: document cited for other reasons &: members of the same patent family, corresponding document
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