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(54) **Multi-probe system**

(57) A multi-lumen, multi-functional catheter (2) system comprising a plurality of axial lumens (6,8,10,12,14,16), at least one lumen supporting a functionality other than material delivery and material removal.

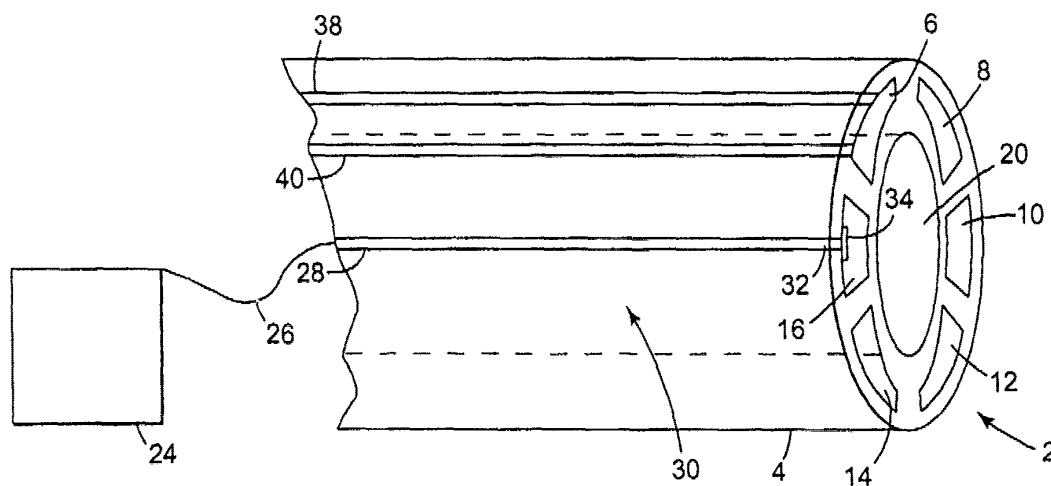


Fig. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 30 3108

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 443 074 A (ROELANDT ROBERT ET AL) 22 August 1995 (1995-08-22) * column 1, line 40-45 * * column 2, line 26-30 * * column 3, line 25-63 * * column 3, line 68 - column 4, line 12 * * column 4, line 67 - column 5, line 4 *	1-5, 9-12,16	A61M25/00
Y	* figures 1-5 * ----	6-8, 13-15,17	
X	US 3 995 623 A (BLAKE LAWRENCE W ET AL) 7 December 1976 (1976-12-07) * column 5, line 15-18; figures 1,2,4 * ----	1,3,4	
X	US 4 407 304 A (LIEBER CLEMENT E ET AL) 4 October 1983 (1983-10-04) * column 3, line 46 - column 4, line 27; figures 1-6 *	1,3,4	
Y	US 5 713 923 A (RISE MARK T ET AL) 3 February 1998 (1998-02-03) * column 3, line 13-38 * * column 4, line 53-56 * * column 5, line 55-57 * * column 6, line 3-34 * * column 8, line 29 - column 9, line 34 * * figures 1-6 * -----	6-8, 13-15,17	TECHNICAL FIELDS SEARCHED (Int.Cl.7) A61M
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 22 August 2002	Examiner Azaïzia, M
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			

EPO FORM 1503 03.82 (P04C01)

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

EP 01 30 3108

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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22-08-2002

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专利名称(译)	多探针系统		
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代理机构(译)	鲍曼PAUL ALAN		
优先权	09/548110 2000-04-12 US		
其他公开文献	EP1145731A2		
外部链接	Espacenet		

摘要(译)

一种多腔多功能导管(2)系统,包括多个轴向内腔(6,8,10,12,14,16),至少一个内腔支撑除材料输送和材料去除之外的功能。

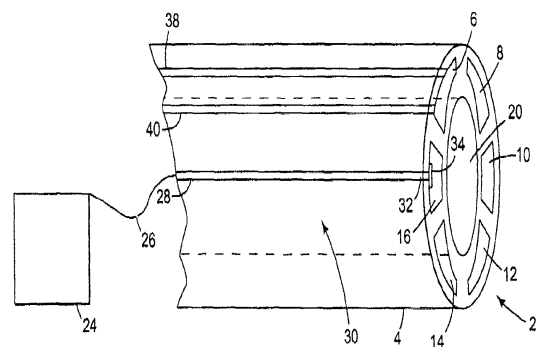


Fig. 1