



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 01 95 0550 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 (Int.Cl.7)
Y	US 5 971 941 A (SIMONS ET AL) 26 October 1999 (1999-10-26)	1-6	A61B1/00
A	* the whole document *	8	A61B5/00 A61B5/15

Y	US 5 682 233 A (BRINDA ET AL) 28 October 1997 (1997-10-28) * column 3, line 42 - column 8, line 41; figures 1,3,18 *	1-5	

Y	US 4 627 445 A (GARCIA ET AL) 9 December 1986 (1986-12-09) * column 5, line 17 - column 7, line 13; figures 4,5 *	6	

X	WO 97/43962 A (MERCURY DIAGNOSTICS, INC) 27 November 1997 (1997-11-27) * abstract * * page 15, line 20 - page 16, line 12; figure 18 *	8	

			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			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			
Place of search Munich		Date of completion of the search 4 May 2005	Examiner Artikis, T
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, ooresponding 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			

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EPO FORM 1503 03.02 (P04C20)



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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X	US 5 807 375 A (GROSS ET AL) 15 September 1998 (1998-09-15) * the whole document *	9-15	

A	EP 0 849 584 A (DADE BEHRING MARBURG GMBH) 24 June 1998 (1998-06-24) * column 3, line 22 - column 5, line 15; figures 1,2 *	1,6	

A	US 6 048 352 A (DOUGLAS ET AL) 11 April 2000 (2000-04-11) * column 5, line 26 - column 8, line 47; figures 16,17 *	1,6	

			TECHNICAL FIELDS SEARCHED (Int.Cl.7)



Claim(s) not searched:
16-17

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

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

EP 01 95 0550

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.

04-05-2005

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

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US 6048352	A	US 2004073140 A1	15-04-2004
		US 2004006285 A1	08-01-2004

专利名称(译)	分析物监测		
公开(公告)号	EP1296587A4	公开(公告)日	2005-06-22
申请号	EP2001950550	申请日	2001-06-27
[标]申请(专利权)人(译)	萨尔诺夫公司		
申请(专利权)人(译)	Sarnoff公司		
当前申请(专利权)人(译)	Sarnoff公司		
[标]发明人	ACETI JOHN GREGORY LOEWY ZVI GERALD MORONEY RICHARD MORGAN III GREGORY CHRISTOPHER CARTER ZANZUCCHI PETER JOHN		
发明人	ACETI, JOHN, GREGORY LOEWY, ZVI, GERALD MORONEY, RICHARD, MORGAN, III GREGORY, CHRISTOPHER, CARTER ZANZUCCHI, PETER, JOHN		
IPC分类号	A61B5/145 A61B5/00 A61B5/1459 A61B5/15 A61B5/151 A61B5/157 A61B1/00		
CPC分类号	A61B5/157 A61B5/14532 A61B5/1455 A61B5/1486 A61B5/150022 A61B5/150229 A61B5/150389 A61B5/150473 A61B5/150511 A61B5/150755 A61B5/15117 A61B5/15123 A61B5/15146 A61B5/15153 A61B5/15163		
代理机构(译)	法思博事务所		
优先权	60/214334 2000-06-27 US 09/741755 2000-12-20 US		
其他公开文献	EP1296587B1 EP1296587A2		
外部链接	Espacenet		

摘要(译)

提供了一种具有外壳 (60) 的分析物监测装置, 该装置包括多个针 (53), 每个针 (53) 具有尖端, 缩回位置, 尖端从外壳伸出的位置适于刺穿皮肤的距离; 电子或弹簧驱动的针头推动装置, 其可移动以分别接合每个针头以将每个针头从缩回位置移动到伸出位置; 位于外壳内的能源; 包括分析制剂的多个分析位点, 每个适合于从针头接收液体以润湿分析制剂; 一个或多个适于将光引导至分析部位的光源 (64); 一个或多个适于从分析部位接收光的光检测器; 和处理器 (65)。

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)
Y	US 5 971 941 A (SIMONS ET AL) 26 October 1999 (1999-10-26) * the whole document *	1-6 8	A61B1/00 A61B5/00 A61B5/15
A	US 5 682 233 A (BRINDA ET AL) 28 October 1997 (1997-10-28) * column 3, line 42 - column 8, line 41: figures 1.3.18 *	1-5	
Y	US 4 627 445 A (GARCIA ET AL) 9 December 1986 (1986-12-09) * column 5, line 17 - column 7, line 13: figures 4,5 *	6	
Y	WO 97/43962 A (MERCURY DIAGNOSTICS, INC) 27 November 1997 (1997-11-27) * abstract * * page 15, line 20 - page 15, line 12: figure 18 *	8	
X		--	
TECHNICAL FIELDS SEARCHED (Int.Cl.7) A61B			
The supplementary search report has been based on the last set of claims valid and available at the date of the report.			
INCOMPLETE SEARCH			
The Search Division considers that the present application, or some or all of its claims, do(es) not comply with this I.P.C. to such an extent that a meaningful search into the state of the art cannot be effected, or can only be carried out partially, for the following reasons:			
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	Inventor	
Munich	4 May 2005	Artikis, T	
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant taken alone Y: particularly relevant searched with another document of the same category A: technical background C: non-utility background F: intermediate document			
I: theory or principle underlying the invention B: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons * : members of the same patent family, corresponding document			