



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	GB 1 597 345 A (MILLIPORE CORPORATION) 3 September 1981 (1981-09-03) * claims 1,8,9,29-32; figure 1 * -----	1,2,7, 13,14	INV. C12M1/20 G01N33/50 G01N33/53 C12Q1/70 C12Q1/68
X	US 5 817 510 A (R.C.PANDAY ET AL) 6 October 1998 (1998-10-06) * abstract; figures 2,6 * -----	3	ADD. G01N33/543
X	JP 60 186281 A (TOPPAN PRINTING CO LTD; NIHON KOUTAI KENKYUSHO KK) 21 September 1985 (1985-09-21) * abstract *	3,4	
X	WO 97/26539 A (BECKMAN INSTRUMENTS, INC.) 24 July 1997 (1997-07-24) * claim 52 *	7	
X	US 5 763 158 A (R.C.BOHANNON) 9 June 1998 (1998-06-09) * claims *	9,16	
X	DATABASE WPI Week 199721 Derwent Publications Ltd., London, GB; AN 1987-227020 XP002431459 & CN 1 098 201 A (INST NAVAL MEDICINE OLA) 1 February 1995 (1995-02-01) * abstract *	13	TECHNICAL FIELDS SEARCHED (IPC) G01N B01J B01L
X	JP 03 167475 A (HITACHI LTD) 19 July 1991 (1991-07-19) * abstract *	6,15	
A	WO 00/18962 A (AFFYMETRIX, INC.) 6 April 2000 (2000-04-06) * claims *	10-12,16	
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The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Berlin		Date of completion of the search 27 April 2007	Examiner CORDERO ALVAREZ, 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			

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EPO FORM 1503 03.82 (P04C04)

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

EP 02 72 1953

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.

27-04-2007

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专利名称(译)	用于检测多种分析物的装置和方法		
公开(公告)号	EP1373467A4	公开(公告)日	2007-06-06
申请号	EP2002721953	申请日	2002-03-28
[标]发明人	CHEUNG TO LI BIN PENG YONGJI REN YIPING GE HAIPENG DENG FUQIAO DING LI LI HONGMEI CAI QIFENG CHEN YING		
发明人	CHEUNG, TO LI, BIN PENG, YONGJI REN, YIPING GE, HAIPENG DENG, FUQIAO DING, LI LI, HONGMEI CAI, QIFENG CHEN, YING		
IPC分类号	G01N33/53 C12M1/00 C12M1/20 C12M1/34 C12N15/09 C12Q1/68 C12Q1/70 G01N21/78 G01N33/50 G01N33/543 G01N33/566 G01N33/569 G01N33/574 G01N37/00		
CPC分类号	G01N33/54366 G01N33/54313		
代理机构(译)	KÖSTER , HAJO , DR.		
优先权	01126480.2 2001-08-14 CN 01132292.6 2001-11-23 CN 01126115.3 2001-07-12 CN 01112783.X 2001-04-27 CN 01113323.6 2001-07-11 CN 01105795.5 2001-03-28 CN 01126932.4 2001-09-29 CN 01126929.4 2001-09-29 CN		
其他公开文献	EP1373467A1		
外部链接	Espacenet		

摘要(译)

提供了一种用于检测至少一个样品中的多种分析物的装置。该设备包含带有测试表面的固体基材。在测试表面上限定至少一个反应区域，该反应区域包含至少一个离散测试点阵列。这些测试位点中的每一个都固定有测试分子，并且不同的测试位点上可能具有固定的不同测试分子。提供了用于附接到固体基底上的分隔物。分隔物包括设置在附接表面上的多个孔。附接表面与固体装置的测试表面互补并且适于可逆地附接到其上，使得当两个部分被附接时，每个孔与一部分测试表面邻接以产生多个防漏腔。腔室内的测试表面包含暴露在腔室内的多个测试部位。每个腔室优选地设置有从外部可接近的开口，使得引入到腔室中的流体可以与暴露的测试部位接触以进行测试。在本发明的另一方面，提供了一种用于分析相同样品中的多种分析物的方法。

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X particularly relevant if taken alone Y particularly relevant if considered with another document of the same category A technological background D prior art document P intermediate document		T theory or principle underlying the invention B earlier patent document, but published on, or after the filing date O document cited in the application L document cited for other reasons & member of the same patent family, corresponding document	