



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	WO 98/37416 A (CHOLESTECH CORPORATION) 27 August 1998 (1998-08-27)	1-3, 5-10, 12-20	C12M1/34 G01N33/53 G01N33/543
Y	* the whole document * -----	4,11,21	G01N35/00 C12M1/40 B01L9/00
Y	WO 00/42434 A (PEVEC, BERND) 20 July 2000 (2000-07-20) * the whole document * -----	4,11,21	B01L3/00
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B01L G01N C12M
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 Munich		Date of completion of the search 5 September 2005	Examiner Stricker, J-E
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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

EP 03 75 7364

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.

05-09-2005

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专利名称(译)	自动免疫测定盒, 装置和方法		
公开(公告)号	EP1546722A4	公开(公告)日	2005-11-02
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申请(专利权)人(译)	CHOLESTECH CORPORATION		
当前申请(专利权)人(译)	CHOLESTECH CORPORATION		
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IPC分类号	B01L3/00 B01L9/00 C12M1/34 C12M1/40 G01N33/53 G01N33/543 G01N33/545 G01N33/553 G01N35/00 G01N35/02		
CPC分类号	B01L9/52 B01L3/5023 B01L2300/0825 B01L2300/0887 B01L2400/0406 B01L2400/0633 G01N33/5304 G01N33/54306 G01N33/54366 G01N33/54386 Y10S435/805 Y10S435/81 Y10S435/97 Y10S436/81		
优先权	60/387287 2002-06-07 US		
其他公开文献	EP1546722A2 EP1546722B1		
外部链接	Espacenet		

摘要(译)

公开了一种用于检测液体流体样品中的分析物的免疫测定盒10, 装置和方法。盒10具有主体12和安装在主体12上的支撑件, 用于朝向和远离样品转移位置运动。提供给盒体12中的样品池18的样品被包含第一试剂组合物的试剂容器24吸收, 该第一试剂组合物可有效地与一种或多种样品组分反应以形成改性样品。支撑件12提供了试剂条30, 其具有当支撑件14移动至其转移位置时与存储器24接触的转移区32, 位于转移区32下游的检测区34以及第二试剂。有效地与修饰的样品反应以形成可检测的依赖分析物的产物的组合物。通过控制支撑件14朝向和远离其转移位置的运动, 可以控制从容器24到条带30的样本流的体积和速率, 以优化和/或标准化测定中的样本转移条件。公开了一种用于检测液体流体样本中的分析物的免疫测定盒10, 装置和方法。盒10具有主体12和安装在主体12上的支撑件, 用于朝向和远离样品转移位置运动。提供给盒体12中的样品池18的样品被包含第一试剂组合物的试剂容器24吸收, 该第一试剂组合物可有效地与一种或多种样品组分反应以形成改性样品。支撑件12提

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Y	* the whole document *		
Y	WO 00/42434 A (PEVEC, BERND) 29 July 2000 (2000-07-29) * the whole document *	4.11.21	
TECHNICAL FIELD SEARCHED (Int.Cl.7)			
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Place of search Munich		Date of completion of the search 5 September 2005	Searcher Stricker, J-E
CATEGORY OF CITED DOCUMENTS X particularly relevant taken alone Y particularly relevant if combined with another document of the same category A technological background D prior art documents E intermediate document		I theory or principle underlying the invention F other art documents, but published on, or after, the filing date D document cited in the application L document cited for other reasons A & B member of the same patent family, corresponding document	

供了试剂条30，其具有当支撑件14移动至其转移位置时与储存器24接触的转移区32，位于转移区32下游的检测区34以及第二试剂。有效地与修饰的样品反应以形成可检测的依赖分析物的产物的组合物。通过控制支撑件14朝向和远离其转移位置的运动，可以控制从容器24到条带30的样本流的体积和速率，以优化和/或标准化测定中的样本转移条件。