



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	PAQUETTE D M ET AL: "Detection of specific antibodies using immunosubtraction and capillary electrophoresis instrumentation" ELECTROPHORESIS, WEINHEIM, DE, vol. 22, no. 12, August 2001 (2001-08), pages 2391-2397, XP002286281 ISSN: 0173-0835 * abstract * * figure 1 *	1-22	G01N33/536 G01N33/543 G01N33/546 G01N33/553 G01N33/554 G01N33/569 G01N27/447
X	WANG Q ET AL: "Noncompetitive immunoassays using protein G affinity capillary chromatography and capillary electrophoresis with laser-induced fluorescence detection" JOURNAL OF CHROMATOGRAPHY, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 848, no. 1-2, 2 July 1999 (1999-07-02), pages 139-148, XP004184207 ISSN: 0021-9673 * abstract * * page 141, left-hand column, paragraph 3 *	1-22	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G01N
A	WO 00/79260 A (CETEK CORPORATION; DUNAYEVSKIY, YURIY, M; HUGHES, DALLAS, E) 28 December 2000 (2000-12-28) * abstract *	1-22	
A	EP 0 848 251 A (BECKMAN COULTER, INC; BECKMAN INSTRUMENTS, INC) 17 June 1998 (1998-06-17) * abstract *	1-22	
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 11 February 2005	Examiner Cuendet, P
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			

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

EP 02 76 3547

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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11-02-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0079260 A	28-12-2000	CA 2375798 A1	28-12-2000
		EP 1188049 A1	20-03-2002
		JP 2003502665 T	21-01-2003
		WO 0079260 A1	28-12-2000
		US 6837977 B1	04-01-2005

EP 0848251 A	17-06-1998	EP 0848251 A2	17-06-1998

专利名称(译)	使用毛细管电泳和激光诱导荧光检测的基于粒子的均相测定		
公开(公告)号	EP1432987A4	公开(公告)日	2005-04-06
申请号	EP2002763547	申请日	2002-08-27
[标]申请(专利权)人(译)	贝克曼考尔特公司		
申请(专利权)人(译)	BECKMAN COULTER , INC.		
当前申请(专利权)人(译)	BECKMAN COULTER , INC.		
[标]发明人	OH CHAN S CHENG ANTHONY KIM JULIE S		
发明人	OH, CHAN S. CHENG, ANTHONY KIM, JULIE S.		
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CPC分类号	G01N27/44721 C12Q1/6818 G01N21/6402 G01N33/542 G01N33/54346		
优先权	09/947990 2001-09-06 US		
其他公开文献	EP1432987A2		
外部链接	Espacenet		

摘要(译)

本发明提供了高灵敏度和快速的均相测定，其采用颗粒增强的测定形式，与毛细管电泳和激光诱导荧光（LIF）检测一致，以确定样品中感兴趣的分析物的浓度。通过测量在反应混合物中存在的能够产生这种信号的事物的LIF时产生的荧光信号（即电泳图谱）来进行这种测定。本发明的方法通过减少必须分离和随后测量的信号的数量来产生简化的电泳图，因此提高了样品中目标分析物浓度的检测和/或定量的准确度。

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Munich		11 February 2005	
Examiner		Cuendet, P	
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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 G non-written disclosure P intermediate document			
I theory or principle underlying the invention D document cited in the application L document cited for other reasons A member of the same patent family, corresponding document			