



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
D,Y	US 4 174 952 A (BENEDEK, GEORGE B ET AL) 20 November 1979 (1979-11-20) * column 1, line 11 - column 1, line 30 * * column 3, line 34 - column 4, line 8 * * column 4, line 32 - column 4, line 60 * * column 5, line 55 - column 6, line 57 * * column 8, line 11 - column 8, line 15 * -----	1-18	G01N15/02 C12Q1/68
Y	US 4 953 978 A (BOTT ET AL) 4 September 1990 (1990-09-04) * column 1, line 7 - column 1, line 38 * * column 2, line 62 - column 3, line 16 * * column 4, line 7 - column 4, line 62 * * column 6, line 3 - column 6, line 27 * * column 14, line 28 - column 14, line 37 * * column 14, line 63 - column 14, line 68 *	1-18	
D,A	US 4 851 329 A (COHEN ET AL) 25 July 1989 (1989-07-25) -----		TECHNICAL FIELDS SEARCHED (IPC)
A	PATENT ABSTRACTS OF JAPAN vol. 011, no. 334 (P-631), 31 October 1987 (1987-10-31) & JP 62 116263 A (OLYMPUS OPTICAL CO LTD), 27 May 1987 (1987-05-27) * abstract *		G01N C12Q
P,A	US 2002/028519 A1 (YGUERABIDE JUAN ET AL) 7 March 2002 (2002-03-07) -----		
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 The Hague		Date of completion of the search 20 February 2006	Examiner Koch, A
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 75 0013

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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20-02-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4174952	A	20-11-1979	NONE
US 4953978	A	04-09-1990	AT 143138 T 15-10-1996 DE 69028588 D1 24-10-1996 DE 69028588 T2 17-04-1997 EP 0413812 A1 27-02-1991 JP 2930710 B2 03-08-1999 JP 3505131 T 07-11-1991 WO 9010215 A1 07-09-1990
US 4851329	A	25-07-1989	NONE
JP 62116263	A	27-05-1987	NONE
US 2002028519	A1	07-03-2002	US 6214560 B1 10-04-2001

专利名称(译)	粒子分析作为粒子增强测定的检测系统		
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[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.		
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CPC分类号	G01N33/54313 G01N15/0211 G01N2015/0092 G01N2021/4711		
优先权	09/906511 2001-07-16 US		
其他公开文献	EP1425568A2		
外部链接	Espacenet		

摘要(译)

本发明提供了一种改进的颗粒增强试验，主要通过改进颗粒聚集体的测量来确定具有高度特异性，准确性和灵敏度的任何各种分析物的浓度。通过在测定培养基中实现颗粒增强的反应并通过偏振强度差分散射测量反应混合物中不同尺寸的聚集颗粒的分布来确定分析物浓度。然后将粒度分布与标准曲线进行比较，以确定样品中分析物的浓度。

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1	Page of search	Date of completion of the search	Examiner
	The Hague	20 February 2006	Koch, A
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