



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	US 5 261 410 A (ALFANO ET AL) 16 November 1993 (1993-11-16) * column 1, line 45 - column 2, line 64; claims 1,6,10 * -----	1-4,6-8, 27-29, 31-33, 60,62, 66,67, 70,72,74	A61B5/00 A61B6/00
X	US 4 832 483 A (VERMA ET AL) 23 May 1989 (1989-05-23) * column 2, line 8 - column 3, line 35 * -----	1-4,6-8, 27-29, 31-33, 60,62, 66,67, 70,72,74	
X	US 5 582 168 A (SAMUELS ET AL) 10 December 1996 (1996-12-10) * columns 1-2; claims 1,11,12 * -----	1,6-8, 27,32, 60,62, 66,70, 72,74	TECHNICAL FIELDS SEARCHED (Int.Cl.7) A61B
X	US 5 919 140 A (PERELMAN ET AL) 6 July 1999 (1999-07-06) * the whole document * -----	1,6-8, 27,32, 62,66, 70,72	
X	US 5 991 653 A (RICHARDS-KORTUM ET AL) 23 November 1999 (1999-11-23) * column 2, line 62 - column 4, line 54 * ----- -/--	1,6-8, 27,32, 60,62, 66,67, 70,72	
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 8 August 2005	Examiner Chopinard, 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 (F04C04)



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 00/37917 A (MEDISPECTRA, INC; NORDSTROM, ROBERT; MODELL, MARK; ZELENCHUK, ALEXANDE) 29 June 2000 (2000-06-29) * the whole document *	1,70,72	
A	US 6 069 689 A (ZENG ET AL) 30 May 2000 (2000-05-30) * the whole document *	1-76	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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 8 August 2005	Examiner Chopinaud, M
<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>			

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EPO FORM 1503 03.82 (F04C04)

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

EP 01 95 1068

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.

08-08-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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专利名称(译)	使用紫外线，近紫外和近红外共振拉曼光谱和荧光光谱对组织询问休克状态，危重疾病和其他疾病状态		
公开(公告)号	EP1304955A4	公开(公告)日	2005-09-28
申请号	EP2001951068	申请日	2001-07-13
[标]申请(专利权)人(译)	弗吉尼亚联邦大学		
申请(专利权)人(译)	弗吉尼亚联邦大学		
当前申请(专利权)人(译)	弗吉尼亚联邦大学		
[标]发明人	WARD KEVIN R BARBEE R WAYNE TERNER JAMES IVATURY RAO R HAWKRIDGE FRED		
发明人	WARD, KEVIN, R. BARBEE, R., WAYNE TERNER, JAMES IVATURY, RAO, R. HAWKRIDGE, FRED		
IPC分类号	A61B5/00 A61B6/00 G01N21/65		
CPC分类号	G01N21/65 A61B5/0071 A61B5/0075 A61B5/0084 A61B5/0086 A61B5/14539 A61B5/14546 A61B5/1455 A61B5/14551 A61B5/412 A61B5/445		
优先权	60/218055 2000-07-13 US		
其他公开文献	EP1304955A2 EP1304955B1		
外部链接	Espacenet		

摘要(译)

在急诊医学患者中，准确测量非休克，非缺血性，非炎症，非组织损伤，非免疫功能障碍状况的变化或缺乏是非常重要的，并且实际上提供了实时的方法。使用拉曼和/或荧光光谱以高精度准确表征患者的病情。测量时间大约为秒。使用拉曼光谱检查组织实现高精度测量。可以使用NADH荧光光谱法同时进行询问。对于微创，测量可以是非侵入性的。可以检测休克的临床前（超早期）状态，可以确定严重程度，并且可以确定旨在解决休克，缺血，损伤，炎症或免疫功能障碍状态的各种治疗的有效性。

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	* column 1, line 45 - column 2, line 64: claims 1, 6, 10 *		
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	* columns 1-2: claims 1, 11, 12 *		
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	* the whole document *		
X	US 5 991 653 A (RICHARDS-KORTUM ET AL) 23 November 1999 (1999-11-23)	1, 6-8, 27, 32, 60, 62, 66, 67, 70, 72	
	* column 2, line 62 - column 4, line 54 *		
	----- -/-		
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Place of search		Date of completion of the search	
Munich		8 August 2005	
Inventor		Attorney	
Chopininaud, M			
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