

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 03 77 1738

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y A	EP 0 710 832 A (HAMAMATSU PHOTONICS KK [JP]) 8 May 1996 (1996-05-08) * page 3, line 32 - line 44 * * page 7, line 26 - line 36 * * page 7, line 51 - line 58 * * page 9, line 2 - line 10 * * page 9, line 29 - line 30 * * page 9, line 34 - line 56 * * page 12, line 42 - line 54 * * page 13, line 23 - line 27 * * Equation 23 *	1-3,9-13 4-8, 14-29	INV. A61B5/00
Y A	US 2001/047128 A1 (BENNI PAUL B [US]) 29 November 2001 (2001-11-29) * paragraphs [0015], [0038] - [0053], [0055], [0056], [0066] - [0068] *	1-3,9-13 4-8, 14-29	
A	WO 01/09589 A (ABBOTT LAB [US]) 8 February 2001 (2001-02-08) * the whole document *	1,4,5, 14,15, 17-20	TECHNICAL FIELDS SEARCHED (IPC)
A	US 5 720 284 A (AOYAGI TAKUO [JP] ET AL) 24 February 1998 (1998-02-24) * the whole document *	1,4,5, 14,15, 17-20	A61B
A	WO 01/84107 A (CAS MEDICAL SYSTEMS INC [US]) 8 November 2001 (2001-11-08) * the whole document *	1,4,5, 14,15, 17-20	
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 16 October 2008	Examiner Hunt, Brynley
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 03 77 1738

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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16-10-2008

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			EP 1259791 A2	27-11-2002
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专利名称(译)	分光光度法血氧监测方法		
公开(公告)号	EP1545298A4	公开(公告)日	2008-11-26
申请号	EP2003771738	申请日	2003-07-24
申请(专利权)人(译)	CAS医疗系统 , INC.		
当前申请(专利权)人(译)	CAS医疗系统 , INC.		
[标]发明人	CHEN BO BENNI PAUL B		
发明人	CHEN, BO BENNI, PAUL B.		
IPC分类号	A61B5/1455 G01N21/17 A61B A61B5/00 A61B5/145 A61B5/1495 G01N21/35		
CPC分类号	A61B5/14553		
优先权	60/398937 2002-07-26 US 60/407277 2002-08-30 US		
其他公开文献	EP1545298A2 EP1545298B1		
外部链接	Espacenet		

摘要(译)

提供了一种用于非侵入性地确定对象组织内的血液氧合作用的方法和设备，其利用近红外分光光度法 (NIRS) 传感器，该传感器能够将光信号传输到对象的组织中并且一旦其穿过就感测该光信号。 通过透射率或反射率组织。

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A	* page 3, line 32 - line 44 *	4-8, 14-29	A61B5/00
	* page 7, line 26 - line 36 *		
	* page 7, line 51 - line 58 *		
	* page 9, line 2 - line 10 *		
	* page 9, line 29 - line 30 *		
	* page 9, line 34 - line 56 *		
	* page 12, line 42 - line 54 *		
	* page 13, line 23 - line 27 *		
	* Equation 23 *		
Y	US 2001/047128 A1 (BENNI PAUL B [US]) 29 November 2001 (2001-11-29)	1-3, 9-13	
A	* paragraphs [9015] - [9038] - [9053]. [9055], [9056], [9066] - [9068] *	4-8, 14-29	
A	WO 01/09589 A (ABBOTT LAB [US]) 8 February 2001 (2001-02-08)	1, 4, 5, 14, 15, 17-20	
	* the whole document *		
A	US 5 720 284 A (AOYAGI TAKUO [JP] ET AL) 24 February 1998 (1998-02-24)	1, 4, 5, 14, 15, 17-20	TECHNICAL FIELD(S) SEARCHED (IPC)
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A	WO 01/84107 A (CAS MEDICAL SYSTEMS INC [US]) 8 November 2001 (2001-11-08)	1, 4, 5, 14, 15, 17-20	
	* the whole document *		
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4	Place of search	Date of completion of the search	Examiner
	The Hague	15 October 2008	Hunt, Brynley
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