



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 5 961 466 A (ANBAR ET AL) 5 October 1999 (1999-10-05) * column 4, lines 4-39; claims 1,2,19,20 * -----	1-3,11, 12	G06K9/00 A61B18/18 A61B17/32 A61B5/00
X	US 5 999 843 A (ANBAR ET AL) 7 December 1999 (1999-12-07) * columns 3-6; claim 1 * -----	1,2,12	
X	US 6 090 050 A (CONSTANTINIDES ET AL) 18 July 2000 (2000-07-18) * column 4, line 53 - column 7, line 15; claims 1,10; figure 4 * -----	1-3,8, 11,12	
A	US 6 123 451 A (SCHAEFER ET AL) 26 September 2000 (2000-09-26) * abstract * -----	1-12	
A	WO 00/57164 A (EMERGE INTERACTIVE, INC; SHAW, GEORGE; GLASER, HAROLD, P) 28 September 2000 (2000-09-28) * the whole document * -----	1-12	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A61B
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
<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 01 98 5054

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
US 5961466 A	05-10-1999	US 5810010 A	22-09-1998
		AU 750660 B2	25-07-2002
		AU 5788401 A	16-07-2001
		BR 9910743 A	23-04-2002
		EP 1105042 A1	13-06-2001
		JP 2003506188 T	18-02-2003
		MX PA00011763 A	26-03-2004
		NZ 508424 A	26-11-2002
		WO 0112067 A1	22-02-2001
		US 5999843 A	07-12-1999
US 6035225 A	07-03-2000		
US 5999843 A	07-12-1999	US 5810010 A	22-09-1998
		AU 737901 B2	06-09-2001
		AU 3862999 A	08-11-1999
		BR 9909833 A	26-12-2000
		CA 2328704 A1	28-10-1999
		EP 1073370 A1	07-02-2001
		JP 2002512070 T	23-04-2002
		NZ 507634 A	28-08-2002
		WO 9953840 A1	28-10-1999
		MX PA00011763 A	26-03-2004
US 6035225 A	07-03-2000		
US 5961466 A	05-10-1999		
US 6090050 A	18-07-2000	AU 747424 B2	16-05-2002
		AU 4970199 A	07-02-2000
		CA 2337839 A1	27-01-2000
		CN 1311643 A	05-09-2001
		EP 1096874 A1	09-05-2001
		JP 2002520109 T	09-07-2002
		WO 0003634 A1	27-01-2000
US 6123451 A	26-09-2000	AU 733733 B2	24-05-2001
		AU 6388698 A	12-10-1998
		BR 9808379 A	23-05-2000
		CA 2287481 A1	24-09-1998
		WO 9841860 A1	24-09-1998
		EP 0966681 A1	29-12-1999
		NZ 500276 A	28-09-2001
WO 0057164 A	28-09-2000	AU 4020200 A	09-10-2000
		WO 0057164 A1	28-09-2000

专利名称(译)	借助于红外探测器测量生理学的方法和设备		
公开(公告)号	EP1356418A4	公开(公告)日	2005-09-28
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其他公开文献	EP1356418A2		
外部链接	Espacenet		

摘要(译)

红外摄像机提供人体一部分的一系列红外图像帧。优选的相机配备有焦平面阵列的GaAs量子阱红外光电探测器 (QWIP)。红外图像被传输到处理器，处理器将每个图像处理成多个小的子区域。在每个子区域中，随时间测量温度变化，并且子区域中的温度变化表示为温度代码。然后，温度代码在红外图像的显示中的每个子区域中显示为颜色。因此，观察者能够监测和分析身体的生理学。在优选的实施方案中，观察到脑的生理变化作为脑功能的不同部分。

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The supplementary search report has been based on the last set of claims valid and available at the start of the search.			TECHNICAL FIELD OF SEARCHED (Int.Cl.7) A61B
Place of search Munich		Date of completion of the search 8 August 2005	Searcher Chopinoud, M
CATEGORY OF CITED DOCUMENTS X: particularly relevant if cited alone Y: particularly relevant if cited with another document of the same category A: technological background B: non-relevant document P: intermediate document		I: theory or principle underlying the invention E: other prior documents, but published on, or after, the filing date D: document cited in the application ...: document cited for other reasons & : members of the same patent family, corresponding document	