



Claim(s) searched completely:
1-12,14-22

Claim(s) not searched:
13

Reason for the limitation of the search (non-patentable invention(s)):

Article 53 (c) EPC - Diagnostic method practised on the human or animal
body



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 63 of the European Patent Convention EP 00 94 2942 shall be considered, for the purposes of subsequent proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 98/46976 A (LIU ZHONG QI [CN]; WANG CHEN [CN]) 22 October 1998 (1998-10-22) * abstract * * page 5, line 9 - page 6, line 2 * * page 19, line 13 - page 20, line 6 * * page 22, line 3 - page 22, line 8 * * page 24, line 3 - page 24, line 22 * * page 26, line 11 - page 26, line 14 * * page 34, line 6 - page 34, line 16 * * figures 6-8,10-12,14,15 *	1-3,5,6, 10-12, 14,15, 17-19, 21,22	INV. A61B5/00
Y	-----	4,7-9, 16,20	
Y	EP 0 885 587 A (HARRISON DAVID KEITH [GB]) 23 December 1998 (1998-12-23) * abstract * * page 3, line 34 - page 3, line 42 * * page 6, line 29 - page 6, line 31 * ----- -/--	4,7-9	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
INCOMPLETE SEARCH			
The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims: Claims searched completely : Claims searched incompletely : Claims not searched : Reason for the limitation of the search: see sheet C			
Place of search		Date of completion of the search	Examiner
The Hague		25 September 2008	Möhrs, Sascha
CATEGORY OF CITED DOCUMENTS		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	
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			

3
EPO FORM 1503 03.02 (P04/E20)

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

EP 00 94 2942

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.

25-09-2008

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9846976 A	22-10-1998	AU 8642898 A	11-11-1998
EP 0885587 A	23-12-1998	NONE	
DE 19544187 A1	05-06-1997	NONE	



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	SHIMMINS J ET AL: "THE DIGITIZATION AND ANALYSIS OF THERMOGRAPHIC IMAGES" PHYSICS IN MEDICINE AND BIOLOGY, TAYLOR AND FRANCIS LTD. LONDON, GB, vol. 22, no. 1, 1 January 1977 (1977-01-01), pages 95-97, XP002070592 ISSN: 0031-9155 * Introduction *	16	
Y	DE 195 44 187 A1 (TELEFUNKEN MICROELECTRON [DE]; AEG INFRAROT MODULE GMBH [DE]; ERNE SER) 5 June 1997 (1997-06-05) * column 1, line 47 - column 1, line 51 *	20	TECHNICAL FIELDS SEARCHED (IPC)
A	KASSEN F ET AL: "DIFFERENTIAL-THERMOGRAPHY A METHOD FOR THE EARLY DIAGNOSIS OF MAMMARY CARCINOMAS BY IN-LINE IMAGE PROCESSING" IEEE TRANSACTIONS ON NUCLEAR SCIENCE, IEEE SERVICE CENTER, NEW YORK, NY, US, vol. NS-30, no. 5, 1 October 1983 (1983-10-01), pages 3989-3992, XP002070590 ISSN: 0018-9499 * Application *	7,10	

专利名称(译)	用于高分辨率动态数字红外成像的方法和装置		
公开(公告)号	EP1196080A4	公开(公告)日	2008-11-05
申请号	EP2000942942	申请日	2000-06-20
[标]申请(专利权)人(译)	YANNACONE VICTOR JOHN JR		
申请(专利权)人(译)	YANNACONE , VICTOR JOHN , JR.		
当前申请(专利权)人(译)	YANNACONE , VICTOR JOHN , JR.		
[标]发明人	YANNACONE VICTOR JOHN JR YANNACONE CAROL A ROUSSEAU BENJAMIN A GREEN JACOB HOBBINS WILLIAM B		
发明人	YANNACONE, VICTOR, JOHN, JR. YANNACONE, CAROL, A. ROUSSEAU, BENJAMIN, A. GREEN, JACOB HOBBINS, WILLIAM, B.		
IPC分类号	G01J5/48 A61B5/00 A61B5/01 H04N7/18		
CPC分类号	A61B5/4312 A61B5/015		
优先权	60/140128 1999-06-21 US		
其他公开文献	EP1196080A1		
外部链接	Espacenet		

摘要(译)

红外成像相机 (4) 从位于相机 (4) 的视场 (92) 中的患者 (P) 获取多个红外辐射帧 (94)。在相应的帧采样间隔期间采集每个帧 (94)，并且每个帧 (94) 对应于在其帧采样间隔期间从视场 (92) 中的光学元件 (90) 的阵列获取的红外辐射。从由光学元件阵列 (90) 接收的红外辐射确定多个变化率，每个变化率对应于在至少两个帧 (94) 中从相同光学元件 (90) 接收的红外辐射的变化。每个变化率被映射到颜色或灰色阴影，并且每个变化率的颜色或灰度被映射到与场对应的光学元件 (90) 的位置相对应的图像中的位置，(92)。照相机 (4) 可用于早期检测肿瘤疾病过程，检测血管生成和/或识别疼痛管理治疗模式的治疗部位。

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X	NO 98/46976 A (LIU ZHONG QI [CN]; WANG CHER [CN]) 22 October 1998 (1998-10-22) * abstract * * page 5, line 9 - page 6, line 2 * * page 19, line 13 - page 20, line 6 * * page 22, line 3 - page 22, line 8 * * page 24, line 3 - page 24, line 22 * * page 26, line 11 - page 26, line 14 * * page 34, line 6 - page 34, line 16 * * figures 6-8,10-12,14,15 *	1-3,5,6,10-12,14,15,17-19,21,22	INV. A61B5/00
Y	----- EP 0 885 587 A (HARRISON DAVID KEITH [GB]) 23 December 1998 (1998-12-23) * abstract * * page 3, line 34 - page 3, line 42 * * page 6, line 29 - page 6, line 31 * ----- -/-	4,7-9,16,20 4,7-9	TECHNICAL FIELD SEARCHED A61B
The applicant's search report has been based on the last set of claims valid at the date of publication of the application.			
INCOMPLETE SEARCH			
The search process considers that the present application, or some or all of its claims, does/ do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following reasons:			
Claims searched completely:			
Claims searched incompletely:			
Reason for the limitation of the search: see sheet C			
3	Date of search: The Hague	Date of publication of the document: 25 September 2008	Applicant: Möhrs, Sascha
CATEGORY OF CITED DOCUMENTS		I: theory of principle underlying the invention E: earlier patent document, first published on, or after, the filing date D: document cited in the application L: document cited for other reasons A: document of the same category S: supplementary document P: intermediate document	
O: particularly relevant if taken alone V: particularly relevant if considered with another document of the same category C: complementary document I: intermediate document		R: member of the same patent family, corresponding document	