



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	US 4 328 814 A (ARKANS EDWARD J) 11 May 1982 (1982-05-11) * abstract; figures 1-3 * * column 1, line 20 - line 46 *	21-23, 25,26	INV. A61B5/04
Y	-----	24,27-29	
Y	US 5 341 806 A (GADSBY PETER D [US] ET AL) 30 August 1994 (1994-08-30) * abstract; figures 1-11,13,16,18,19 * * column 2, line 44 - column 3, line 20 * * column 4, line 35 - column 18, line 39 *	1-10,27	
Y	DE 198 09 930 A1 (WINKLER [DE]; WAGNER [DE]) 9 September 1999 (1999-09-09) * abstract; figures 3,4 * * column 2, line 4 - line 6 * * column 2, line 16 - line 18 *	1-10	
Y	US 4 202 344 A (MILLS HAROLD [US] ET AL) 13 May 1980 (1980-05-13) * abstract; figure 6 *	5,28	
Y	US 5 511 553 A (SEGALOWITZ JACOB [US]) 30 April 1996 (1996-04-30) * abstract; figure 8 *	8,24,29	TECHNICAL FIELDS SEARCHED (IPC) A61B
A	US 5 184 620 A (CUDAHY MICHAEL J [US] ET AL) 9 February 1993 (1993-02-09) * abstract; figure 4 *	1-10, 21-29	
A	US 4 729 377 A (GRANEK HERMAN [US] ET AL) 8 March 1988 (1988-03-08) * abstract; figure 2 *	1-10, 21-29	
A	EP 0 381 480 A (SHARP KK [JP]) 8 August 1990 (1990-08-08) * abstract; figure 10 *	1-10, 21-29	
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 20 February 2008	Examiner Wetzig, Thomas
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			



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
- The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-10, 21-29

ECG electrode connectors comprising (an) expandable arm(s)
and corresponding methods for (inter-)connecting ECG
electrodes comprising the step of expanding the expandable
arm(s)

2. claims: 11-20

Systems and methods for transmission of electrical signals
generated by a patient

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

EP 01 95 3523

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.

20-02-2008

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4328814 A	11-05-1982	CA 1159115 A1	20-12-1983
US 5341806 A	30-08-1994	US 5191886 A	09-03-1993
DE 19809930 A1	09-09-1999	NONE	
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		DE 69019006 T2	30-11-1995
		US 5042481 A	27-08-1991

专利名称(译)	无线心电图仪系统和方法		
公开(公告)号	EP1303213A4	公开(公告)日	2008-04-02
申请号	EP2001953523	申请日	2001-07-17
[标]申请(专利权)人(译)	摩托罗拉公司		
申请(专利权)人(译)	MOTOROLA , INC.		
当前申请(专利权)人(译)	MOTOROLA , INC.		
[标]发明人	HOPMAN NICHOLAS C WILLIAMS DANIEL L LODATO FRANCO		
发明人	HOPMAN, NICHOLAS, C. WILLIAMS, DANIEL, L. LODATO, FRANCO		
IPC分类号	A61B5/04 A61B5/00 A61B5/0408 A61B5/044 A61B5/0478		
CPC分类号	A61B5/6831 A61B5/0006 A61B5/0408 A61B5/04085		
优先权	60/219082 2000-07-18 US		
其他公开文献	EP1303213A2		
外部链接	Espacenet		

摘要(译)

提供了一种用于无线ECG监测的方法和系统。电极连接器，发射器和接收器与现有电极和ECG监视器一起操作。电极连接器包括用于附接到一次性或可重复使用的单个电极的连接器。发射器将信号从电极传输到接收器。接收器将电极信号传递到ECG监视器以进行处理。与电导体一起使用的ECG监视器，例如与电极的导线连接，与接收器连接，避免购买新的监视器。任何传统ECG监视器，包括不同的ECG监视器，使用ECG监视器的引线与接收器连接。ECG监视器如同直接连接到电极那样操作，而没有上述与从ECG监视器到病人的电线相关的问题。

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4	Place of search Munich	Date of completion of the search 20 February 2008
CATEGORY OF CITED DOCUMENTS		Examiner Wetzig, Thomas
<p>X particularly relevant (free choice) Y particularly relevant if combined with another document of the same category A document of the same category D non-written disclosure F intermediate document</p> <p>T (where appropriate) underlying the invention E prior art 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>		