



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 6 546 268 B1 (ISHIKAWA AKIRA [US] ET AL) 8 April 2003 (2003-04-08) * column 6, lines 54-67; claims 1-3; figure 11 * * column 7, lines 18-26 * -----	1-13	INV. A61B5/00
X	WO 00/59370 A (UNIV CAMBRIDGE TECH [GB]; LOWE CHRISTOPHER ROBIN [GB]; STEINBERG MATTH) 12 October 2000 (2000-10-12) * claims 1-4,7-9,13; figure 1 * -----	1-13	
X	WO 02/26115 A (HEALTHETECH INC [US]; MAULT JAMES R [US]) 4 April 2002 (2002-04-04) * page 7, line 17 - page 8, line 5; claim 1; figures 6,7 * -----	1-13	
A	US 4 655 880 A (LIU CHUNG-CHIUN [US]) 7 April 1987 (1987-04-07) * column 6, lines 26-56; figures 1,6 * -----	2,4	
			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.			
Place of search Berlin		Date of completion of the search 19 September 2007	Examiner Bernas, Yves
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 05 75 1113

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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19-09-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6546268	B1	08-04-2003	NONE
WO 0059370	A	12-10-2000	AU 4128000 A 23-10-2000
WO 0226115	A	04-04-2002	AU 1181902 A 08-04-2002 US 2002103425 A1 01-08-2002
US 4655880	A	07-04-1987	NONE

专利名称(译)	嵌入式生物传感器系统		
公开(公告)号	EP1750577A4	公开(公告)日	2007-10-31
申请号	EP2005751113	申请日	2005-05-20
[标]申请(专利权)人(译)	数字安吉尔公司		
申请(专利权)人(译)	数字天使公司		
当前申请(专利权)人(译)	数字天使公司		
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优先权	10/849614 2004-05-20 US		
其他公开文献	EP1750577A1		
外部链接	Espacenet		

摘要(译)

提供一种利用射频识别技术的生物传感器系统，其包括与可植入的无源供电的片上应答器进行无线通信的远程应答器。生物传感器系统特别适于向芯片上应答器所包括的传感器组件提供基本稳定且精确的传感器参考电压。远程应答器还被配置为远程接收代表患者的生理参数的数据以及识别数据，并且可以使得能够根据请求读出由片上应答器测量，处理和发送的一个或多个生理参数。由远程应答器。葡萄糖传感器的特定电路架构增强了传感器参考电压的精度和稳定性，从而可以在不使用微处理器的情况下相对准确地测量生理参数，例如通过葡萄糖传感器测量葡萄糖浓度。

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X	WO 02/26115 A (HEALTHTECH INC [US]; MAULT JAMES R [US]) 4 April 2002 (2002-04-04) * page 7, line 17 - page 8, line 5; claim 1; figures 6, 7 *	1-13	
A	US 4 655 880 A (LIU CHUNG-CHIUN [US]) 7 April 1987 (1987-04-07) * column 6, lines 26-56; figures 1, 6 *	2, 4	
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TECHNICAL FIELD SEARCHED (IPC)			
A61B			
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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.			
Date of search: Berlin		Date of completion of the search: 19 September 2007	
Examiner: Bernas, Yves			
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