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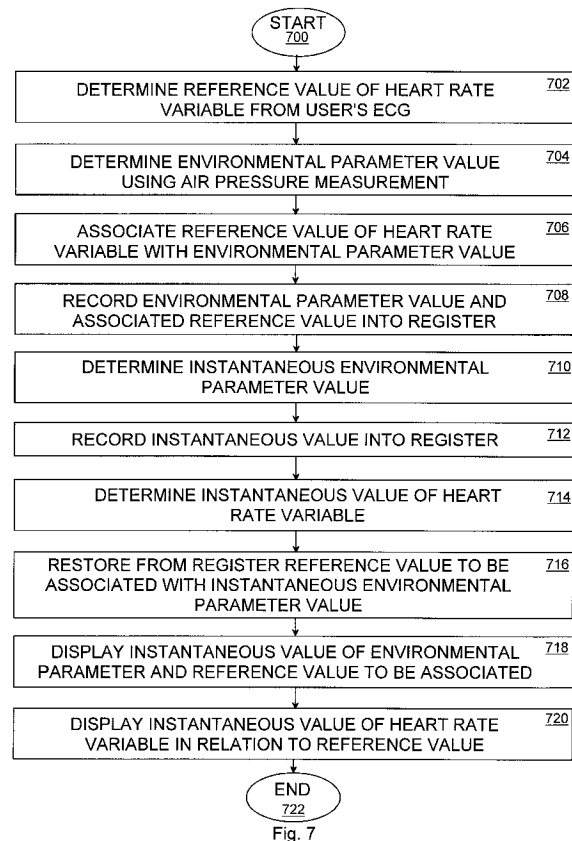
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(54) **Heart rate monitor, method and computer software product**

(57) The invention provides a heart rate monitor, a method and a computer software product. The method determines (702) from the user's electrocardiogram a reference value of a heart rate variable characterizing the heart rate; determines (704) at least one environmental parameter value obtainable from air pressure using air pressure measurement; associates (706) the reference value of the heart rate variable with at least one environmental parameter value; and records (708) in a register at least one environmental parameter value and the reference value of the heart rate variable associated with the at least one environmental parameter value.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	WO 01/42809 A (ESPORT INCORPORATED) 14 June 2001 (2001-06-14) * claims 1,6,10,13 * * page 9, line 2 - page 14, line 6 * * page 15, line 12 - page 16, line 21 * * page 19, line 13 - page 24, line 12 * -----	1-17	
A	WO 02/39363 A (GPSPTS SYSTEMS PTY LTD; FACCIONI, ADRIAN, MARK; GRAY, DEAN, RUSSELL;) 16 May 2002 (2002-05-16) * figure 5 * * page 5, line 28 - page 12, line 22 * -----	1-17	TECHNICAL FIELDS SEARCHED (IPC) A61B G01C
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 February 2006	Examiner Ließmann, F
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			

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ANNEX TO THE EUROPEAN SEARCH REPORT
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24-02-2006

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专利名称(译)	心率监测器，方法和计算机软件产品		
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其他公开文献	EP1647223A2 EP1647223B1		
外部链接	Espacenet		

摘要(译)

本发明提供一种心率监测器，方法和计算机软件产品。该方法从用户的心电图确定 (702) 表征心率的心率变量的参考值;使用气压测量确定 (704) 可从气压获得的至少一个环境参数值;将心率变量的参考值与至少一个环境参数值相关联 (706);并且在寄存器中记录 (708) 至少一个环境参数值和与至少一个环境参数值相关联的心率变量的参考值。

