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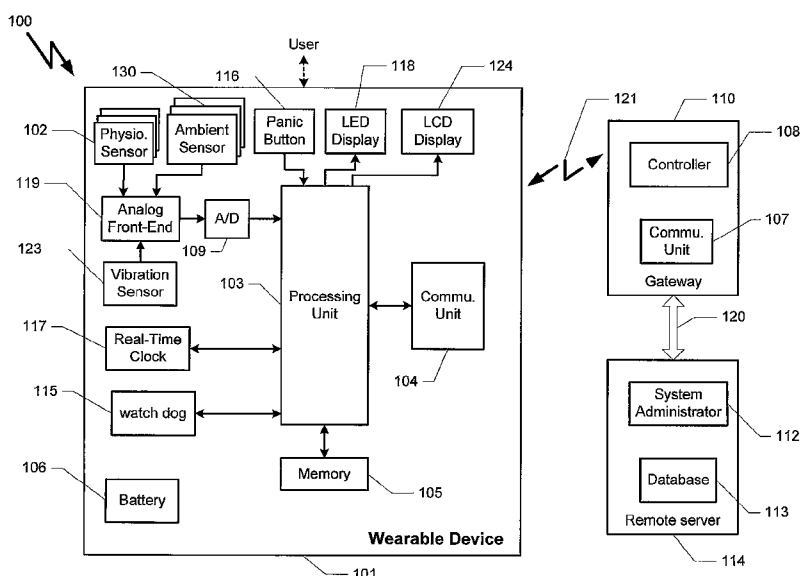
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(54) **Method and device for measuring physiological parameters at the wrist**

(57) A system (100) for measuring at least one physiological parameter of a subject, comprises (a) a fastening article for being fastened to the wrist of a first hand of the subject; (b) a measuring device (102) for measuring at least one physiological parameter of the subject, said measuring device configured to be attached to the wrist by said fastening article; (c) three separate conductive areas on a surface of said measuring device, said conductive areas configured to measure electrical activity of the subject with the conductive areas configured to be in

contact with at least a portion of the wrist of a first hand of the subject, and with one or more of the conductive areas configured to be touched by a respective number of fingers of a second hand of the subject; (d) a processor (103) for continuously receiving a signal from said measuring device and for continuously converting said at least one measurement to form medical information; wherein said system is configured to be carried by the subject; wherein said physiological parameter includes an electrocardiogram (ECG) signal; and whereby said ECG signal is extracted from said three conductive areas.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 11 16 3901

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			TECHNICAL FIELDS SEARCHED (IPC)
			A61B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 March 2012	Examiner Worms, Georg
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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EP 11 16 3901

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专利名称(译)	用于测量手腕处的生理参数的方法和设备		
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其他公开文献	EP2361550A2		
外部链接	Espacenet		

摘要(译)

一种用于测量对象的至少一个生理参数的系统，包括：(a) 用于紧固到对象的第一只手的手腕的紧固件；(b) 用于测量对象的至少一个生理参数的测量装置，所述测量装置构造造成通过所述紧固件附接到手腕；(c) 在所述测量装置的表面上的三个单独的导电区域，所述导电区域被配置为测量对象的电活动，其中导电区域被配置为与对象的第一只手的至少一部分手腕接触并且，一个或多个导电区域被配置为被对象的第二只手的相应数量的手指触摸；(d) 处理器，用于连续接收来自所述测量装置的信号并连续转换所述至少一个测量值以形成医疗信息；其中所述系统配置为由受试者携带；其中所述生理参数包括心电图 (ECG) 信号；从而从所述三个导电区域提取所述ECG信号。

