

Title (en)  
ORRICHTUNG UND VERFAHREN

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR ERMITTLUNG VON PHYSIOLOGISCHEN INFORMATIONEN SOWIE IHRE JEWEILIGE ANWENDUNG

Title (fr)  
DISPOSITIF ET PROCEDE DE DETERMINATION D'INFORMATIONS PHYSIOLOGIQUES, ET UTILISATION CORRESPONDANTE

Publication  
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Application  
**EP 98952831 A 19981030**

Priority  
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• FR 9714113 A 19971103

Abstract (en)  
[origin: FR2770390A1] The invention concerns a device and a method for determining physiological data, using: at least one sensor placed in contact with a subject's skin, reacting in particular to variations in the subject's instantaneous blood pressure, and delivering a signal (151) representing said instantaneous blood pressure; and means (19) for processing and analysing said signal representing the instantaneous blood pressure, delivering at least a physiological information (192); said sensor comprising at least an optical fibre portion (11) subjected to deformations based in particular on said variations in the instantaneous blood pressure, a source of light (14) being disposed at one first end (111) of said optical fibre portion (11), and a photodiode (15) being disposed at the second end (112) of said optical fibre portion (11), and powering both said processing and analysing means (19).

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