

Title (en)

FLEXIBLE MEMBRANE DEVICE FOR MEASURING AT LEAST ONE PHYSIOLOGICAL INFORMATION WITH, CORRESPONDING SENSOR MODULE AND METHOD

Title (de)

FLEXIBLE MEMBRANEINRICHTUNG ZUR MESSUNG MINDESTENS EINER PHYSIOLOGISCHEN INFORMATION MIT ENTSPRECHENDEM SENSORMODUL UND VERFAHREN

Title (fr)

DISPOSITIF DE MESURE D AU MOINS UNE INFORMATION PHYSIOLOGIQUE A MEMBRANE SOUPLE, MODULE CAPTEUR ET PROCEDE DE FABRICATION CORRESPONDANTS

Publication

EP 1606780 A2 20051221 (FR)

Application

EP 04742365 A 20040325

Priority

- FR 2004000761 W 20040325
- FR 0303804 A 20030325

Abstract (en)

[origin: CA2520041A1] The invention concerns a device for measuring at least one physiological information in an individual, comprising a flexible membrane, designed to be urged into contact with said individual's skin and contributing to the delimitation of a deformable space for a soft substance, said substance transmitting to at least one sensor a physical constraint exerted upon said membrane.

IPC 1-7

G08B 21/00

IPC 8 full level

A61B 5/021 (2006.01); **A61B 5/024** (2006.01); **A61B 5/0205** (2006.01); **A61B 5/08** (2006.01); **A61B 5/11** (2006.01)

CPC (source: EP US)

A61B 5/021 (2013.01 - EP US); **A61B 5/02116** (2013.01 - EP US); **A61B 5/02438** (2013.01 - EP US); **A61B 5/681** (2013.01 - EP US); **A61B 5/02055** (2013.01 - EP US); **A61B 5/08** (2013.01 - EP US); **A61B 5/11** (2013.01 - EP US)

Citation (search report)

See references of WO 2004086325A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2853119 A1 20041001; **FR 2853119 B1 20070629**; CA 2520041 A1 20041007; EP 1606780 A2 20051221; US 2006189850 A1 20060824; WO 2004086325 A2 20041007; WO 2004086325 A3 20041104

DOCDB simple family (application)

FR 0303804 A 20030325; CA 2520041 A 20040325; EP 04742365 A 20040325; FR 2004000761 W 20040325; US 55066504 A 20040325