

Title (en)

MICRO BLOOD PRESSURE SENSOR AND MEASURING INSTRUMENT USING SAME

Title (de)

MIKRO-BLUTDRUCKSENSOR UND DIESEN VERWENDENDEN MESSINSTRUMENT

Title (fr)

MICROCAPTEUR DE PRESSION ARTERIELLE ET APPAREIL DE MESURE L'UTILISANT

Publication

EP 1596713 A1 20051123 (FR)

Application

EP 04713570 A 20040223

Priority

- FR 2004050073 W 20040223
- FR 0302342 A 20030226

Abstract (en)

[origin: FR2851449A1] The micro sensor has a maintaining and positioning unit for positioning a pellet (10) on a gloved finger (11) of a practitioner. The pellet is made of a piezo resistant material and has dimensions smaller than the diameter of an artery whose pressure has to be measured. Electrical conductors (12) transmit an electrical signal supplied by the pellet in response to the pressure subjected to the pellet. An independent claim is also included for an apparatus of measuring an arterial rigidity using a micro sensor.

IPC 1-7

A61B 5/021

IPC 8 full level

A61B 5/021 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2004075744A1

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DOCDB simple family (publication)

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