

Title (en)

SENSOR APPLICATION COMPRISING A CARRIER STRUCTURE AND A SENSOR STRIP, CARRIER STRUCTURE, SENSOR STRIP, AND METHOD FOR OPERATING THE SENSOR APPLICATION

Title (de)

SENSORAPPLIKATION MIT EINER TRÄGERSTRUKTUR UND EINEM SENSORBAND, TRÄGERSTRUKTUR, SENSORBAND UND VERFAHREN ZUM BETREIBEN DER SENSORAPPLIKATION

Title (fr)

SYSTÈME D'APPLICATION DE CAPTEUR COMPRENANT UNE STRUCTURE SUPPORT ET UNE BANDE CAPTEUR, STRUCTURE SUPPORT, BANDE CAPTEUR ET PROCÉDÉ POUR FAIRE FONCTIONNER CE SYSTÈME D'APPLICATION DE CAPTEUR

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Application

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Abstract (en)

[origin: WO2009059975A1] The invention relates to a sensor application (11) containing claimed modules consisting of a carrier strip (13) and a sensor strip (12). The sensor strip (12) is fixed to the carrier strip (13) which, in turn, is fixed, for example, to the back of a human proband. In this way, the spinal curvature can be determined, the carrier strip (13) and the sensor strip (12) being elastically embodied for this purpose. According to the invention, the carrier strip (13) comprises a data memory (22), for example an RFID label on which relevant information is stored. The data can be evaluated by an evaluation device (14), and the sensor strip (12) is only released when the carrier strip is suitable for the sensor strip used. In this way, defective functions and measuring errors are advantageously avoided. The invention also relates to a method for operating the sensor application.

IPC 8 full level

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