

Title (en)

MODULAR DATA RECORDING AND DISPLAY UNIT

Title (de)

MODULARES DATENERFASSUNGS- UND AUFZEICHNUNGSGERÄT

Title (fr)

DISPOSITIF MODULAIRE DE SAISIE ET D'ENREGISTREMENT DE DONNEES

Publication

**EP 1673593 A2 20060628 (DE)**

Application

**EP 04736902 A 20040616**

Priority

- CH 2004000362 W 20040616
- CH 12462003 A 20030716

Abstract (en)

[origin: WO2005008183A2] The invention relates to a modular data recording and display unit. A module (4) essentially comprises a sensor (5), a controller (10) and a memory (11). The controller (10) processed the data recorded and transmitted by the sensor (5) and records the same in the memory (11). One or several types of sensors (5) may be connected depending on the module (4), for example with differing measuring ranges or differing measuring parameters. The multiplicity of connection possibilities and data formats can make the provision of further components, such as transmitter (6), receiver (7), amplifier (8) and converter (9) necessary between a sensor (5) and a controller (10). The controller (10) for the module (4) is configured and controlled by means of a control bus (12). The measured data stored in the memory (11) are read off using a separate data bus (13).

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**G01D 9/00**

IPC 8 full level

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DOCDB simple family (publication)

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