

Title (en)

SENSOR HEAD, CONTROL MODULE AND MULTIPLE SENSOR

Title (de)

SENSORKOPF, STEUERMODUL UND MEHRFACHSENSOR

Title (fr)

TETE DE DETECTION, MODULE DE COMMANDE ET DETECTEUR MULTIPLE

Publication

EP 1317656 A1 20030611 (DE)

Application

EP 01967048 A 20010830

Priority

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- DE 10045097 A 20000912

Abstract (en)

[origin: WO0223133A1] The invention relates to sensor head (13) comprising a sensor element (28) whose measurement signal can be fed to a comparator (24). Said comparator compares the measurement signal to a threshold value and forwards a binary output signal to a transmission circuit (22). The sensor head is provided with electric energy via a proprietary two-wire line (14). In addition, the output signal can be transmitted from the transmission circuit (22) via the two-wire line (14) to a higher-order control module (12) that is located outside of the sensor head. At least two sensor heads (13) of this type can be connected to said control module (12).

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IPC 8 full level

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