

Title (en)
STATUS-REPORTING DEVICE FOR REPORTING A TEMPERATURE, WITH A SUITABLE TEMPERATURE SENSOR AND METHOD OF MANUFACTURE OF SAID SENSOR.

Title (de)
ZUSTANDSMELDEVORRICHTUNG ZUR MELDUNG EINES VORGEGEBENEN TEMPERATURZUSTANDS, DAFÜR GEEIGNETER TEMPERATURSENSOR UND VERFAHREN ZU DESSEN HERSTELLUNG.

Title (fr)
DISPOSITIF DE SIGNALISATION D'UNE TEMPERATURE DONNEE, CAPTEUR DE TEMPERATURE APPROPRIE ET METHODE DE FABRICATION DE CELUI-CI.

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Application
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Abstract (en)
[origin: CA2085872A1] The invention is directed to a status-reporting device. with a plurality of sensors which send output signals whose values depend on the status monitored by the sensors and with an evaluating device which is connected to the sensors and responds by sending an alarm signal when a preselected value of the output signals is reached. According to the invention, the evaluating device has an individual threshold switch (IC51) which generates the alarm signal and is connected with the output (3) of an interrogating device (IC3) which has a plurality of inputs (1, 2, 5, 12 - 15) connected to each sensor, respectively, and means (IC2) which connect the inputs (1, 2, 5, 12 - 15) with the output (3) periodically and one after the other. Also described is a temperature sensor which is particularly suitable for fire detection and fire extinguishing systems, as well as a process for the production thereof (Fig. 4).

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IPC 8 full level
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