

Title (en)

TEMPERATURE SENSOR AND ARRANGEMENT FOR REGULATING THE CLIMATE IN THE INTERIOR OF A MOTOR VEHICLE

Title (de)

TEMPERATURSENSOR UND ANORDNUNG ZUR KLIMAREGELUNG EINES KRAFTFAHRZEUGINNENRAUMES

Title (fr)

CAPTEUR THERMIQUE ET DISPOSITIF POUR CLIMATISER L'HABITACLE D'UN VEHICULE

Publication

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Application

EP 05701443 A 20050105

Priority

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Abstract (en)

[origin: WO2005082651A2] The invention relates to a temperature sensor, particularly for measuring the interior temperature in an air conditioning unit of a motor vehicle. Said temperature sensor (1) comprises a temperature-sensitive sensor element (21) and connecting elements for establishing an electrical connection to the sensor element (21), the connecting elements being configured as a strip conductor (23) that is applied to a flexible film (20). The inventive embodiment of the connecting elements allows only an extremely small amount of heat to be transferred to the sensor element (21) as a result of thermal conduction via the connecting elements, thus largely preventing measured values from being falsified.

IPC 8 full level

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CPC (source: EP KR)

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