

Title (en)

TEST METHOD FOR A HUMIDITY SENSOR AND SENSOR MODULE THEREFOR

Title (de)

TESTVERFAHREN FÜR EINEN FEUCHTESENSOR UND SENSORMODUL HIERFÜR

Title (fr)

PROCÉDÉ DE TEST D'UN CAPTEUR D'HUMIDITÉ ET MODULE DE CAPTEUR À CET EFFET

Publication

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Application

EP 11721508 A 20110519

Priority

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Abstract (en)

[origin: WO2011160899A1] The invention relates to a method for operating a sensor module (100) which has a humidity sensor (110) for determining the relative atmospheric humidity, at least a first measured value for the relative atmospheric humidity being determined (200) by means of the humidity sensor (110). According to the invention, an ambient temperature in the area of the humidity sensor (110) is varied (210) by means of a temperature control device (120), following the change (210) of the ambient temperature in the area of the humidity sensor (110), at least one second measured value for the relative humidity is determined by means of the humidity sensor (110), and depending on the first and second measured values, conclusions are drawn as to an operating state and/or proper operation of the humidity sensor (110).

IPC 8 full level

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