Title (en)

METHOD FOR MONITORING A TEMPERATURE-DEPENDENT RESISTOR, PARTICULARLY IN A CLOTHES DRYER

Title (de)

VERFAHREN ZUM ÜBERWACHEN EINES TEMPERATURABHÄNGIGEN WIDERSTANDES INSBESONDERE IN EINEM WÄSCHETROCKNER

Title (fr)

PROCEDE DE CONTROLE D'UNE RESISTANCE DEPENDANTE DE LA TEMPERATURE, NOTAMMENT DANS UN SECHE-LINGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006114340A1] The invention relates to a method for monitoring the proper functioning of a temperature-dependent resistor (120), particularly a NTC resistor, for measuring the temperature of a medium heated by a heat source (110). Said medium is preferably the air flow in a clothes dryer (100) for drying clothes. In order to increase the safety of a device, in particular a clothes dryer, where the temperature-dependent resistor is used in combination with a heat source, it is checked, once the heat source (110) is switched on, whether the temperature measured by the resistor (120) after a first predetermined period of time following the switching on of the heat source falls below a predetermined temperature threshold value. If this is the case, monitoring of a resistor-temperature (RT) curve characteristic of the temperature-dependent resistor (120) is carried out.

IPC 8 full level

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Citation (search report)

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