

Title (en)

Safety circuit for a heating circuit of a washing machine, dishwasher or drier

Title (de)

Sicherung in der Heizschaltung einer Waschmaschine ,einer Geschirrspülmaschine oder eines Trockners

Title (fr)

Sécurité sur le circuit de chauffage d'une machine à laver le linge ou la vaisselle ou d'un sèche-linge

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a safety circuit for a heating circuit of a washing machine or dishwasher or of a drier, wherein the heating circuit includes a series connection comprising heating switching contact, heating resistor and safety switch, and wherein a monitoring arrangement monitors the heating circuit for faults and, in the event of a fault, causes the heating circuit or the machine to be switched-off. The operational reliability of the heating circuit is easily improved as a result of the potentials at the junctions between the heating switching contact and heating resistor and/or between the heating resistor and safety switch being supplied to a logic circuit which, only when the potential conditions in the heating circuit are correct, issues no fault signal to switch-off the heating circuit or the machine. <IMAGE>

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D06F 39/04

IPC 8 full level

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CPC (source: EP US)

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