

Title (en)

ELECTRIC HOUSEHOLD APPLIANCE COMPRISING A HEATED PLATE FED BY A THERMOSTAT PROVIDED WITH A THERMAL CIRCUIT

Title (de)

ELEKTRISCHES HAUSHALTSGERÄT UMFASSEND EINE ÜBER EINEN THERMOSTAT MIT EINEM THERMISCHEN REGELKREIS VERSORGTE, BEHEIZTE PLATTE

Title (fr)

APPAREIL ELECTROMENAGER COMPORTANT UNE PLAQUE CHAUFFANTE ALIMENTEE PAR UN THERMOSTAT EQUIPE D'UN COUPE-CIRCUIT THERMIQUE

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Application

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Abstract (en)

[origin: WO2017037371A1] The invention relates to an electric household appliance including a hot plate (2) supplied electrically by a power supply circuit including a thermostat (3) fitted with a thermal cut-out, said thermal cut-out comprising a switch (7) held in the closed position by a transmission member (8) that is in contact with the switch (7) and has a meltable plug (22) contained in a cavity (21) in the hot plate (2), said transmission member (8) counteracting the opening of said switch (7) via return means (71). The invention is characterized in that said transmission member (8) comprises at least one meltable element (83), the melting of which causes the switch (7) to open via the return means (71).

IPC 8 full level

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