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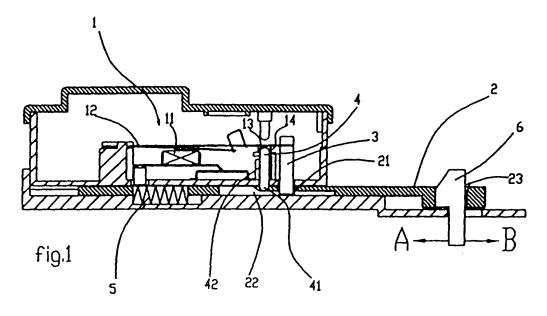
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(54) Security means in a household appliance

(57) Security means in a household appliance comprises an electric switching unit (1) provided with a PTC resistor (11) and a bistable switching spring (12), at a free end of which spring a movable contact (13) is fixed, a blocking slider (2) for blocking a handle (6) of an appliance door and a latch (3), which in a state of the blocked handle (6) projects into a first opening (21) of the blocking slider (2). A protective lifter (4) is placed between the free end of the bistable switching spring (12) and the blocking slider (2) and transversely thereto. In a state of the unblocked handle (6) a tip (41) of the protective lifter (4)

abuts on a lifting elevation (22) of the blocking slider (2) and keeps the free end of the even possibly hot bistable switching spring (12) apart so that the movable contact (13) is separated from a fixed contact (14). In the state of the blocked handle (6) the tip (41) of the protective lifter (4) abuts on an unelevated spot of the blocking slider (2) so that the movable contact (13) fixed at the free end of the bistable switching spring (12) is closed with the fixed contact (14).

The security means in a household appliance according to the invention contributes to a higher security for the user in a simple way.





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Application Number EP 04 46 8026

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