

Title (en)

METHOD FOR LOCKING AND UNLOCKING THE DOOR OF A HOUSEHOLD APPLIANCE

Title (de)

VERFAHREN ZUR VERRIEGELUNG UND ENTRIEGELUNG DER TÜR EINES HAUSHALTSGERÄTS

Title (fr)

PROCÉDÉ DE VERROUILLAGE ET DE DÉVERROUILLAGE DE LA PORTE D'UN APPAREIL MÉNAGER

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Application

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Abstract (en)

[origin: WO2009007802A1] The present invention relates to a method for locking and unlocking a door of a household appliance, wherein door locking means are actuated by an electric actuator when the latter receives a voltage exceeding a preset value. The method comprises a household appliance safety locking step wherein the locking means are set to a door locking position and a positive temperature coefficient thermistor arranged in series with the actuator is heated for the purpose of increasing its resistance up to such a value that, when the full power voltage of the household appliance is applied across the actuator- thermistor pair, a voltage drop below said preset value will be generated across the actuator. A device capable of implementing said method is also described.

IPC 8 full level

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