

Title (en)

WASHING MACHINE, AND CONTROL METHOD THEREOF

Title (de)

WASCHMASCHINE UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

MACHINE À LAVER ET PROCÉDÉ DE COMMANDE DE CETTE DERNIÈRE

Publication

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Application

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Abstract (en)

[origin: WO2013150410A1] The present invention relates to a washing machine (100) disposed with a door lock device (30). The door lock device (30) includes: a door lock sliding block (31), disposed with a clipping hole (32) at one end thereof, and used for latching in cooperation with the hook (21); a resetting spring (35) disposed on the door lock sliding block (31), and used for resetting the door lock sliding block to an initial state; and a first latching part (40) and a second latching part (50) used for latching the door lock sliding block (31), where the first latching part (40) and the second latching part (50) are both controlled by the washing machine main controller (13); after washing of the washing machine ends, the washing machine main controller controls the first latching part (40) and the second latching part (50) to unlock the door lock sliding block (31), the door lock sliding block (31) is restored to the initial state by the action of the resetting spring (35), and the hook (21) is separated from the door lock device (30) by the action of the door lock sliding block (31) to automatically open the washing machine door (20). The present invention further relates to a control method of the washing machine.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

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