

Title (en)
WATER DRAINING METHOD OF WASHING MACHINE

Title (de)
WASSERABLAßVERFAHREN EINER WASCHMASCHINE

Title (fr)
PROCÉDÉ DE DRAINAGE D'EAU DE MACHINE À LAVER

Publication
EP 3385436 B1 20231213 (EN)

Application
EP 16869844 A 20161031

Priority
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• CN 2016103968 W 20161031

Abstract (en)
[origin: EP3385436A1] Disclosed is a water draining method of a washing machine. The water draining method comprises the following steps in order: a draining step, controlling a water drainage pump (4) to work intermittently until the water level inside an outer drum (2) reaches a set drainage water level; and a spin-drying step, controlling the electric motor to drive the inner drum to rotate to remove water, while also controlling the water drainage pump (4) to work intermittently. By controlling the water drainage pump (4) to work intermittently, when the water drainage pump (4) is working, the washing water inside the outer drum (2) enters a water drain pipe (3), and is then pumped by the water drainage pump (4) to be discharged via a riser segment of the water drain pipe (3); when the water drainage pump (4) stops working, the washing water in the riser segment of the water drain pipe (3) flows back under the action of gravity, and the the water drainage pump (4) alternately working and stopping makes the washing water in the riser segment also flow back intermittently, and that facilitates foam floating on the washing water being discharged outside the washing machine. Therefore, the rinsing effect of the washing machine is improved and foam overflow is avoided.

IPC 8 full level
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