

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 3392389 A1 20181024 (EN)

Application
EP 16874831 A 20161214

Priority
• JP 2015243045 A 20151214
• CN 2016109810 W 20161214

Abstract (en)
In a washing machine of such a structure that a washing drum is pulled out from an external-mounted housing, vibration of the washing drum during dewatering is effectively suppressed. A full-automatic washing machine (1) includes: an external-mounted housing (10) having an inlet/outlet in the front surface of the external-mounted housing; a drawer capable of getting into and getting out of the external-mounted housing (10) through the inlet/outlet and including retainer plates (80) and a door part (90); a washing drum (20) arranged in the drawer through a suspension (60) and including a washing and dewatering drum having a fluid balancer and an outer drum (21) capable of accommodating the washing and dewatering drum in a free rotation manner; sliding rails (100) for enabling the drawer to move rectilinearly relative to the external-mounted housing (10); an acceleration sensor (110) arranged on the drawer; and a control part. The control part obtains inclination of a main body of the full-automatic washing machine (1) based on a static acceleration detected by the acceleration sensor (110), performs first dewatering control based on the inclination, and performs second dewatering control based on a dynamic acceleration which is detected by the acceleration sensor (110) and corresponds to the vibration of the drawer during dewatering.

IPC 8 full level
D06F 37/00 (2006.01)

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