

Title (en)
Drum-type washing machine

Title (de)
Trommelwaschmaschine

Title (fr)
Machine à laver de type tambour

Publication
EP 2423368 B1 20160824 (EN)

Application
EP 11171960 A 20110629

Priority
• JP 2010182036 A 20100817
• JP 2010182037 A 20100817

Abstract (en)
[origin: EP2423368A1] A drum-type washing machine (50) includes: a housing (1); a water tub (2) elastically supported in the housing; a drum (3) having a cylinder-like shape having a bottom, the drum being rotatably provided in the water tub; a water supply section (8) for supplying washing water into the water tub (2); a water drainage section (17) for draining the washing water in the water tub (2); a motor (7) for driving the drum to rotate; and a control section for controlling the driving of the motor. The control section (24) controls, in a step of washing laundry, the first agitation washing step (T1) of rotating the drum at a low speed so that the laundry can tumble in the drum, a high-speed rotation step (T2) of rotating the drum at a high speed so that the laundry clings to the inner periphery of the drum, and the second agitation washing step (T3) of rotating the drum at a low speed so that the laundry can tumble in the drum. The time during which the first agitation washing step performed firstly is carried out is longer than the time during which the second agitation washing step is carried out and the time during which the high-speed rotation step is carried out at other timings.

IPC 8 full level
D06F 35/00 (2006.01); **D06F 33/02** (2006.01)

CPC (source: EP US)
D06F 35/006 (2013.01 - EP US)

Cited by
CN108691156A; CN108085927A; CN109440389A; ITTO20121137A1; EP2746442A1; AU2013307535B2; ITTO20121138A1; EP2746443A1; CN109736046A; US9777426B2; US11174582B2; US9903065B2; WO2018095343A1

Designated contracting state (EPC)
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