

Title (en)
DRUM-TYPE WASHING MACHINE

Title (de)
TROMMELWASCHMASCHINE

Title (fr)
MACHINE À LAVER DU TYPE À TAMBOUR

Publication
EP 2752515 B1 20190508 (EN)

Application
EP 12828918 A 20120314

Priority
• JP 2011191329 A 20110902
• JP 2011191335 A 20110902
• JP 2011195814 A 20110908
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Abstract (en)
[origin: EP2752515A1] A drum-type washing machine includes a drum drive unit (4) that rotationally drives a drum (3), and a controller (30) that receives an output from a dirt detector (18) serving as a state detector that detects a state of laundry in the drum for which dirt of the laundry in the drum is detected, and sequentially controls steps including washing, rinsing, and spin-drying steps. The washing step includes an agitating step for rotating the drum (3) at a low speed which does not stick the laundry to the inside of the drum (3), and a centrifugal cleaning step for rotating the drum (3) at a high speed which stick the laundry to an inner peripheral wall surface of the drum (3) to discharge washing water from the laundry by centrifugal force, and the controller (30) changes a rotational speed of the drum in the centrifugal cleaning step according to the output from the dirt detector (18).

IPC 8 full level
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CPC (source: CN EP US)
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D06F 2103/04 (2020.02 - CN EP US); **D06F 2103/20** (2020.02 - CN EP US); **D06F 2105/42** (2020.02 - CN EP US);
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Cited by
CN114197155A; EP3214219A4; EP4012092A1; FR3117134A1; US10196769B2

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