

Title (en)
Drum-type washing machine and washing control method performed by the same

Title (de)
Trommelwaschmaschine und Waschsteuerverfahren dafür

Title (fr)
Machine à laver à tambour et procédé de commande de lavage effectué par celle-ci

Publication
EP 2540901 A2 20130102 (EN)

Application
EP 12161150 A 20120326

Priority
JP 2011144010 A 20110629

Abstract (en)
A washing process includes a process of rotating a washing tank at low speed at which clothes are not clung to an inner wall of the washing tank and a process of rotating the washing tank at high speed at which the clothes are clung to the inner wall of the washing tank. A controller performs the high-speed rotation process when an output of a contamination sensor becomes a predetermined condition after the low-speed rotation process. Therefore, in a state in which washing water sufficiently spreads into the clothes to cause contamination to sufficiently float from the clothes, the contaminations can be pulled out to quickly perform washing.

IPC 8 full level
D06F 34/22 (2020.01); **D06F 39/00** (2006.01)

CPC (source: EP US)
D06F 34/22 (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2103/20** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US)

Citation (applicant)
JP H08299658 A 19961119 - TOSHIBA CORP, et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 2540901 A2 20130102; **EP 2540901 A3 20130717**; **EP 2540901 B1 20150506**; CN 102851916 A 20130102; CN 102851916 B 20150415; JP 2013009806 A 20130117

DOCDB simple family (application)
EP 12161150 A 20120326; CN 201210226519 A 20120629; JP 2011144010 A 20110629