

Title (en)
DRUM TYPE WASHING MACHINE

Title (de)
TROMMELWASCHMASCHINE

Title (fr)
MACHINE À LAVER À TAMBOUR

Publication
EP 3156535 B1 20200506 (EN)

Application
EP 15806510 A 20150521

Priority
• JP 2014121778 A 20140612
• CN 2015079426 W 20150521

Abstract (en)
[origin: EP3156535A1] Disclosed is a drum type washing machine which can carry out switching of a driving form of a driving part through a clutch mechanism part (600) in good precision. A driving unit (30) includes a driving motor (100) and the clutch mechanism part (600), where the clutch mechanism part (600) switches a driving form of the driving unit (30) between a first-shaft driving form and a second-shaft driving form, the first-shaft driving form is a form that enables a wing shaft (200) for transmitting rotation to a stirring body (24) and a drum shaft (300) for transmitting rotation to a drum (22) to integrally rotate at a same rotation speed, and the second-shaft driving form is a form that enables the wing shaft (200) and the drum shaft (300) to respectively rotate at different rotation speeds. By moving a clutch body (610) of the clutch mechanism part (600) to a first position so as to engage an engaging flange part (613) at the first position with an engaged recess (114) that rotates along with rotation of the driving motor (100), the driving form is switched to the first-shaft driving form. A control part (701) executes first-shaft switching treatment, where the first-shaft switching treatment is treatment that enables the clutch mechanism part (600) to work to move the clutch body (610) to the first position and then enables the driving motor (100) to rotate to engage the unengaged engaging flange part (613) with the engaged recess (114).

IPC 8 full level
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CPC (source: EP KR US)
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