

Title (en)

A METHOD FOR OPERATING A WASHING MACHINE AND WASHING MACHINE

Title (de)

VERFAHREN ZUM BETRIEB EINER WASCHMASCHINE UND WASCHMASCHINE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE MACHINE À LAVER ET MACHINE À LAVER

Publication

EP 4353891 A1 20240417 (EN)

Application

EP 22382980 A 20221014

Priority

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Abstract (en)

A washing machine (11) comprises a drum (28) for washing laundry therein, a drive motor (30) for the drum, and a drum receiving container in which the drum is arranged rotatably about an axis of rotation. Protrusions (42) are provided on the inside of the circumferential wall of the drum receiving container, each protrusion having a closable inside space which is accessible by openings (45). The openings can be opened and closed by controllable closing means (48). A washing machine control is connected with the pump (21) and with a drive motor control for the drive motor of the drum. The rotational position of the drum is exactly determined. An unbalance is detected and located exactly. By letting water out of one or more of the protrusions in defined manner, the unbalance can be reduced or even eliminated.

IPC 8 full level

D06F 33/48 (2020.01); **D06F 23/02** (2006.01); **D06F 37/06** (2006.01); **D06F 37/22** (2006.01); **D06F 103/26** (2020.01); **D06F 105/08** (2020.01)

CPC (source: EP)

D06F 33/48 (2020.02); **D06F 37/065** (2013.01); **D06F 37/225** (2013.01); **D06F 23/02** (2013.01); **D06F 34/16** (2020.02); **D06F 2103/26** (2020.02); **D06F 2105/08** (2020.02)

Citation (search report)

- [XAYI] EP 2025797 B1 20121003 - ELECTROLUX HOME PROD CORP [BE]
- [Y] US 2011005277 A1 20110113 - HASANREISOGLU LEVENT [TR]
- [A] EP 3754090 B1 20220831 - HAIER GERMANY GMBH [DE]

Designated contracting state (EPC)

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BA

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