

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 2330243 A4 20140409 (EN)

Application
EP 09818961 A 20091006

Priority
• JP 2009005176 W 20091006
• JP 2008263808 A 20081010

Abstract (en)
[origin: EP2330243A1] A washing machine includes a housing, a washtub for accommodating and rotating the laundry, a motor for driving the washtub, a motor controller for controlling the motor, a tubular container for accommodating the washtub and supported relative to the housing, a support device for supporting the tubular container to be in a predetermined position, an imbalance sensor for sensing imbalance caused by the laundry lying in an imbalanced manner in the washtub, and an imbalance vibration controller for adding a signal, which corrects torque fluctuation of the motor caused by the imbalance, to a motor control signal.

IPC 8 full level
D06F 33/02 (2006.01); **D06F 33/48** (2020.01); **D06F 34/08** (2020.01); **D06F 34/16** (2020.01); **D06F 49/04** (2006.01)

CPC (source: EP US)
D06F 33/48 (2020.02 - EP US); **D06F 34/08** (2020.02 - EP US); **D06F 34/16** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

Citation (search report)
• [X] FR 2910498 A1 20080627 - BRANDT IND SAS [FR]
• [A] US 4765161 A 19880823 - WILLIAMSON GEORGE [US]
• [A] US 2004211009 A1 20041028 - MURRAY PETER [GB], et al
• See references of WO 2010041421A1

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EP4187008A1; US10280547B2; US10214844B2

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
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DOCDB simple family (application)
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