

Title (en)  
DRUM-TYPE WASHING MACHINE

Title (de)  
TROMMELWASCHMASCHINE

Title (fr)  
LAVE-LINGE DU TYPE A TAMBOUR

Publication  
**EP 2604733 A1 20130619 (EN)**

Application  
**EP 12749382 A 20120220**

Priority  
• JP 2011036741 A 20110223  
• JP 2012001115 W 20120220

Abstract (en)  
The drum-type washing machine according to the present invention is adapted such that, in spin-drying processes, it rotates a rotary drum (43) in a forward direction, and if a vibration value of a water tank (42) which has been detected by a vibration detector (78) exceeds a threshold value, it stops the rotation of the rotary drum (43) and, thereafter, restarts a spin-drying operation by rotating the rotary drum (43) in a reverse direction. With this structure, it is possible to suppress the occurrence of imbalance abnormalities, thereby suppressing stoppages of running thereof before the completion of spin-drying processes.

IPC 8 full level  
**D06F 33/48** (2020.01); **D06F 35/00** (2006.01); **D06F 37/22** (2006.01); **D06F 34/16** (2020.01); **D06F 34/32** (2020.01)

CPC (source: EP US)  
**D06F 33/48** (2020.02 - EP US); **D06F 37/22** (2013.01 - EP US); **D06F 34/16** (2020.02 - EP US); **D06F 34/32** (2020.02 - EP US);  
**D06F 2103/26** (2020.02 - EP US); **D06F 2105/46** (2020.02 - EP US)

Cited by  
CH710591A1

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

DOCDB simple family (publication)  
**EP 2604733 A1 20130619**; **EP 2604733 A4 20130717**; **EP 2604733 B1 20150520**; **EP 2604733 B9 20150805**; CN 103080405 A 20130501;  
CN 103080405 B 20150708; JP 2012170684 A 20120910; JP 5753974 B2 20150722; WO 2012114715 A1 20120830

DOCDB simple family (application)  
**EP 12749382 A 20120220**; CN 201280002664 A 20120220; JP 2011036741 A 20110223; JP 2012001115 W 20120220