

Title (en)
DRUM WASHING MACHINE

Title (de)
TROMMELWASCHMASCHINE

Title (fr)
MACHINE À LAVER À TAMBOUR

Publication
EP 2692930 A4 20150415 (EN)

Application
EP 12765324 A 20120313

Priority
• JP 2011071618 A 20110329
• JP 2012001716 W 20120313

Abstract (en)
[origin: EP2692930A1] A front-loading-type washing machine includes a rotary drum; a water tub; a motor; a water supply valve which supplies water to the water tub; a drainage section which drains water from the water tub; and a control unit having a controller which controls at least washing, rinsing and spin-drying steps. The controller performs control in such a manner that during the rinsing step, after the rotary drum is rotated in a predetermined direction, water is drained by the drainage section, and at least during the drainage, a rotation speed of the rotary drum becomes a rotation speed at which the laundry adheres to an inner circumferential wall of the rotary drum.

IPC 8 full level
D06F 33/32 (2020.01); **D06F 39/08** (2006.01)

CPC (source: EP US)
D06F 33/32 (2020.02 - EP US); **D06F 39/083** (2013.01 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2103/24** (2020.02 - EP US); **D06F 2105/06** (2020.02 - EP US); **D06F 2105/08** (2020.02 - EP US)

Citation (search report)
• [IA] JP 2009078068 A 20090416 - SANYO ELECTRIC CO, et al
• [A] JP 2004016399 A 20040122 - SHARP KK
• [A] JP 2001224886 A 20010821 - TOSHIBA CORP
• [Y] EP 2163673 A1 20100317 - LG ELECTRONICS INC [KR]
• [Y] EP 0740009 A2 19961030 - DAEWOO ELECTRONICS CO LTD [KR]
• [Y] WO 0159196 A1 20010816 - DYSON LTD [GB], et al
• See references of WO 2012132272A1

Cited by
EP3239381A4; CN108342877A; EP4095307A1; US10508376B2; US10619282B2

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 2692930 A1 20140205; EP 2692930 A4 20150415; CN 103459701 A 20131218; JP 2012205625 A 20121025; WO 2012132272 A1 20121004

DOCDB simple family (application)
EP 12765324 A 20120313; CN 201280015962 A 20120313; JP 2011071618 A 20110329; JP 2012001716 W 20120313