

Title (en)  
WASHING MACHINE

Title (de)  
WASCHMASCHINE

Title (fr)  
MACHINE À LAVER

Publication  
**EP 3342913 A4 20190410 (EN)**

Application  
**EP 16838583 A 20160825**

Priority  
• JP 2015166226 A 20150825  
• CN 2016096688 W 20160825

Abstract (en)  
[origin: EP3342913A1] The present invention provides a washing machine (1) which can prevent a situation of damaging surrounding members due to a member of a driving mechanism (8) for rotating a washing drum (3), wherein the washing drum (3) can rotate in a manner of intersecting a perpendicular direction. A rotating part (6) is connected with the washing drum (3) in a manner of integral rotation. A nut member (35) is connected with the rotating part (6), and is in threaded connection with a threaded shaft (32), and moves along a front-rear direction (Y) along with rotation of the threaded shaft (32), so that the rotating part (6) rotates. A supporting part (31) for supporting the threaded shaft (32) in a manner of rotation is fixed to a base part (30). A detected part (52) arranged on the nut member (35) and configured to detect a rotating angle of the rotating part (6) is detected by a sensor (36). A rotation-stopping protrusion (51D) arranged on the nut member (35) is incorporated into a limiting part (38C) formed on the base part (30) and extending along the front-rear direction (Y) in a shape of a straight line.

IPC 8 full level  
**D06F 23/06** (2006.01); **D06F 37/20** (2006.01)

CPC (source: EP KR US)  
**D06F 23/06** (2013.01 - KR); **D06F 37/02** (2013.01 - KR); **D06F 37/20** (2013.01 - EP US); **D06F 23/06** (2013.01 - EP US)

Citation (search report)  
• [Y] US 5327603 A 19940712 - ROH YANG H [KR], et al  
• [Y] WO 2007108311 A1 20070927 - MITSUBISHI ELECTRIC CORP [JP], et al  
• [A] CN 103015119 A 20130403 - HAIER GROUP CO LTD, et al  
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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 3342913 A1 20180704; EP 3342913 A4 20190410**; CN 107923100 A 20180417; CN 107923100 B 20200211; JP 2017042326 A 20170302; JP 6681107 B2 20200415; KR 102090011 B1 20200318; KR 20180042382 A 20180425; US 2018237974 A1 20180823; WO 2017032325 A1 20170302

DOCDB simple family (application)  
**EP 16838583 A 20160825**; CN 2016096688 W 20160825; CN 201680047860 A 20160825; JP 2015166226 A 20150825; KR 20187008139 A 20160825; US 201615755053 A 20160825