

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 3396049 A4 20190828 (EN)

Application
EP 16877818 A 20161226

Priority
• JP 2015251162 A 20151224
• CN 2016112191 W 20161226

Abstract (en)
[origin: EP3396049A1] An objective of the present invention is to provide a washing machine capable of avoiding deceleration or stop of rotation of a washing drum even when laundry is unevenly placed in a washing tub and effectively avoiding an operation time delay by reliably and rapidly removing the unbalance of the washing tub during a dehydration operation. A baffle of the washing machine (1) in the present invention, which serves as a balancer, includes: a partition portion (71) for suppressing a flow of adjusted water (W) that is injected from a top end (1d) side by a water injection device (1c) toward a base end (1e) side so that the adjusted water (W) retains at the top end (1d) side; and an outlet portion (72) for discharging the injected adjusted water (W) from the base end side (1e) of a washing drum (1b).

IPC 8 full level
D06F 37/06 (2006.01); **D06F 37/14** (2006.01); **D06F 37/22** (2006.01); **D06F 37/24** (2006.01)

CPC (source: EP US)
D06F 23/02 (2013.01 - US); **D06F 23/06** (2013.01 - US); **D06F 37/225** (2013.01 - EP US); **D06F 37/245** (2013.01 - EP US);
D06F 37/06 (2013.01 - EP US); **D06F 37/14** (2013.01 - EP US)

Citation (search report)
• [XA] WO 2015176536 A1 20151126 - HAIER ASIA INT CO LTD [JP], et al
• [XA] WO 02079560 A1 20021010 - SANYO ELECTRIC CO [JP], et al
• [XA] GB 819168 A 19590826 - GEN ELECTRIC
• [XA] JP H1176680 A 19990323 - HITACHI LTD
• [XA] CN 102686790 A 20120919 - ARCELIK AS
• [XPA] CN 106029970 A 20161012 - LG ELECTRONICS INC
• [XPA] CN 105940152 A 20160914 - LG ELECTRONICS INC
• See references of WO 2017108008A1

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 3396049 A1 20181031; **EP 3396049 A4 20190828**; CN 108474165 A 20180831; CN 108474165 B 20210119; JP 2017113231 A 20170629;
JP 6736807 B2 20200805; US 2019010652 A1 20190110; WO 2017108008 A1 20170629

DOCDB simple family (application)
EP 16877818 A 20161226; CN 2016112191 W 20161226; CN 201680075498 A 20161226; JP 2015251162 A 20151224;
US 201616065775 A 20161226