

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 3354786 A4 20190410 (EN)

Application
EP 17759193 A 20170227

Priority
• JP 2016038471 A 20160229
• CN 2017074952 W 20170227

Abstract (en)
[origin: EP3354786A1] Provided is a washing machine effectively utilizing a volume of a drum by preventing water in the drum from leaking from a tub. The washing machine (1) of the present disclosure includes: a packing water-sealing part (34) having a packing component (35) arranged between an upper end part of the tub (3) and an upper end part of the drum (4) to inhibit water from leaking outwards from the tub (3); a labyrinth part (8) adopting a labyrinth structure and for arranging ribs (81, 82) lower than the packing water-sealing part (34) between an tub cover (32) and the upper end part of the drum (4) at an inner side of the packing water-sealing part (34); and a hopper (7) serving as a heightened drum and arranged integrally with the tub cover (32) for retaining water whose water level is higher than a water level at the upper end of the drum (4).

IPC 8 full level
D06F 37/12 (2006.01)

CPC (source: CN EP KR US)
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Citation (search report)
• [XA] US 2005284191 A1 20051229 - TURNER GEORGE L [US], et al
• [A] JP 2015058082 A 20150330 - PANASONIC IP MAN CORP
• See references of WO 2017148342A1

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EP3425100A4; EP3719195A1

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

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DOCDB simple family (publication)
EP 3354786 A1 20180801; **EP 3354786 A4 20190410**; CN 107849784 A 20180327; CN 107849784 B 20200609; CN 110042612 A 20190723; CN 110042612 B 20220415; JP 2017153632 A 20170907; JP 6908352 B2 20210728; KR 20180078298 A 20180709; US 2018327958 A1 20181115; WO 2017148342 A1 20170908

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