

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
LAVE-LINGE

Publication
EP 3638837 A4 20200527 (EN)

Application
EP 18840710 A 20180803

Priority

- JP 2017151173 A 20170804
- JP 2017151174 A 20170804
- JP 2017151175 A 20170804
- JP 2017151177 A 20170804
- JP 2017151178 A 20170804
- JP 2017151179 A 20170804
- JP 2017236719 A 20171211
- KR 20180053162 A 20180509
- KR 2018008865 W 20180803

Abstract (en)
[origin: JP2019030626A] To provide a vertical type washing machine which excels in water saving and which also excels in functions.SOLUTION: A washing machine 1 includes: a housing 10 in which a drain path is provided at a lower part; a water receiving tub 20 supported inside the housing 10; and a rotary tub 30 rotating around an axis extending vertically inside the water receiving tub 20. The rotary tub 30 includes an outflow port 36 opening to a bottom part of a trunk member 31 which can store water, being independent from the water receiving tub 20. The water receiving tub 20 includes: a first drain port 26 facing the inside; and a second drain port 27 communicated with the outflow port 36. The drain path includes: a first path 92 connected to the first drain port 26; and a second path 93 connected to the second drain port 27.SELECTED DRAWING: Figure 3

IPC 8 full level
D06F 39/08 (2006.01); **D06F 23/04** (2006.01); **D06F 33/42** (2020.01); **D06F 35/00** (2006.01); **D06F 37/12** (2006.01); **D06F 37/24** (2006.01); **D06F 37/26** (2006.01)

CPC (source: EP)
D06F 39/083 (2013.01); **D06F 23/04** (2013.01); **D06F 33/42** (2020.02); **D06F 35/008** (2013.01); **D06F 37/12** (2013.01); **D06F 37/245** (2013.01); **D06F 37/267** (2013.01)

Citation (search report)

- [XA] US 2013036776 A1 20130214 - SEO DONG PIL [KR], et al
- [XA] WO 2014129363 A1 20140828 - SHARP KK [JP]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3638837 A1 20200422; EP 3638837 A4 20200527; EP 3638837 B1 20231004; JP 2019030626 A 20190228; JP 7204320 B2 20230116

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EP 18840710 A 20180803; JP 2017236719 A 20171211