

Title (en)
MANUAL WASHING MACHINE

Title (de)
MANUELLE WASCHMASCHINE

Title (fr)
LAVE-LINGE MANUEL

Publication
EP 3553216 A1 20191016 (EN)

Application
EP 16923128 A 20161212

Priority
JP 2016086947 W 20161212

Abstract (en)
A manual washing machine according to the present invention provides operability prioritizing torque in a washing step and a rinsing step, and operatively prioritizing high-speed operation in a dewatering step. A manual washing machine (100) according to an embodiment includes a driving power transmission member (24) configured to transmit the rotation of an operating unit (4) to the drum (20); and a transmission mechanism (60). The transmission mechanism (60) is arranged between a rotational center shaft (6) of the operating unit (4) and a rotation transmission shaft (28) configured to transmit the rotation from the operating transmission member (24) to the drum (20). The transmission mechanism (60) allows the rotational speed of the rotation transmission shaft (28) to be changed with respect to the rotational speed of the operating unit (4).

IPC 8 full level
D06F 23/04 (2006.01)

CPC (source: EP KR US)
D06F 23/02 (2013.01 - KR); **D06F 23/04** (2013.01 - EP KR US); **D06F 37/266** (2013.01 - KR US); **D06F 37/30** (2013.01 - EP KR US); **D06F 39/14** (2013.01 - KR); **D06F 23/02** (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US)

Citation (search report)
See references of WO 2018109814A1

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)
US 2018237970 A1 20180823; CN 108431319 A 20180821; EP 3553216 A1 20191016; JP 6932384 B2 20210908; JP WO2018109814 A1 20191024; KR 20190089717 A 20190731; TW 201821670 A 20180616; WO 2018109814 A1 20180621

DOCDB simple family (application)
US 201815959317 A 20180423; CN 201680057790 A 20161212; EP 16923128 A 20161212; JP 2016086947 W 20161212; JP 2018556048 A 20161212; KR 20187006871 A 20161212; TW 106142120 A 20171201