

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 3231931 A1 20171018 (EN)

Application
EP 15867159 A 20151126

Priority
• JP 2014249099 A 20141209
• CN 2015095670 W 20151126

Abstract (en)
The present invention provides a washing machine capable of sprinkling water on washings contained in a washing tank without dead angle. The washing machine (1) includes an outer tank (3) capable of storing water, a cylindrical washing tank (5) contained in the outer tank (3), used for containing the washings and capable of rotating, and a water path (4) for absorbing water stored in the outer tank (3) and discharging the water into the washing tank (5) from an upper side (Z1). The washing tank (5) is provided with through holes (23) for allowing water to flow between the washing tank (5) and the outer tank (3). Discharging ports (43) for discharging water into the washing tank (5) from the upper side (Z1) through the water path (4) are arranged around whole area of the circumferential direction S of the washing tank (5).

IPC 8 full level
D06F 39/08 (2006.01)

CPC (source: EP KR US)
D06F 34/28 (2020.02 - KR); **D06F 37/12** (2013.01 - EP KR US); **D06F 37/267** (2013.01 - KR); **D06F 37/28** (2013.01 - KR);
D06F 37/304 (2013.01 - EP KR US); **D06F 37/36** (2013.01 - KR US); **D06F 39/083** (2013.01 - EP KR US); **D06F 37/267** (2013.01 - EP US)

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 3231931 A1 20171018; EP 3231931 A4 20180725; CN 107002341 A 20170801; CN 107002341 B 20200313; JP 2016106943 A 20160620;
JP 6591157 B2 20191016; KR 101964747 B1 20190402; KR 20170095940 A 20170823; US 2017327994 A1 20171116;
WO 2016091081 A1 20160616

DOCDB simple family (application)
EP 15867159 A 20151126; CN 2015095670 W 20151126; CN 201580067403 A 20151126; JP 2014249099 A 20141209;
KR 20177019133 A 20151126; US 201515533642 A 20151126