

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 2271800 A2 20110112 (EN)

Application
EP 09730117 A 20090406

Priority
• KR 2009001750 W 20090406
• KR 20080032525 A 20080408

Abstract (en)
[origin: US2009249840A1] A washing machine includes a cabinet constituting the external appearance of the washing machine, a tub mounted in the cabinet for receiving wash water, a drum rotatably mounted in the tub for receiving laundry to be washed, a circulation unit for circulating wash water in the inner lower part of the tub through the upper part of the tub, and at least one circulation nozzle for spraying the wash water, supplied by the circulation unit, inwardly of the drum along a rotation axis of the drum in a longitudinal direction of the drum. According to the present invention, it is possible to improve washing or rinsing efficiency of the washing machine.

IPC 8 full level
D06F 39/08 (2006.01); **D06F 39/00** (2006.01)

CPC (source: EP KR US)
D06F 37/04 (2013.01 - KR); **D06F 37/267** (2013.01 - KR); **D06F 39/083** (2013.01 - EP KR US); **D06F 39/088** (2013.01 - EP KR US);
D06F 39/40 (2024.01 - EP KR US)

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
US 2009249840 A1 20091008; CN 101925699 A 20101222; EP 2271800 A2 20110112; EP 2271800 A4 20110914; EP 2271800 B1 20170809;
JP 2011509139 A 20110324; JP 5406212 B2 20140205; KR 20090107164 A 20091013; WO 2009125952 A2 20091015;
WO 2009125952 A3 20091203

DOCDB simple family (application)
US 42047309 A 20090408; CN 200980102757 A 20090406; EP 09730117 A 20090406; JP 2010542184 A 20090406;
KR 20080032525 A 20080408; KR 2009001750 W 20090406