

Title (en)
Washing machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver

Publication
EP 2405053 A1 20120111 (EN)

Application
EP 11164006 A 20110428

Priority
• JP 2010125595 A 20100601
• JP 2010125596 A 20100601

Abstract (en)
A drum-type washing machine comprises: a water tub (2) for storing wash water; a rotary drum (4) disposed rotatably in the water tub and having an opening (6) in a front face of the rotary drum; a motor (9) for driving the rotary drum; a water circulating path (20) for circulating the wash water in the water tub to the rotary drum; a pump (21) for conveying the wash water in the water tub to the water circulating path; a nozzle water (22) path formed into an annular shape on an outer side of a rim of the opening; a nozzle (26) provided in the nozzle water path; and a reflector (28) provided in a space formed between the nozzle and the rim of the opening, wherein the wash water is guided by the reflector from into the rotary drum through the opening.

IPC 8 full level
D06F 39/08 (2006.01)

CPC (source: EP US)
D06F 39/088 (2013.01 - EP US)

Citation (applicant)
• JP H10127978 A 19980519 - SHARP KK
• JP 2005334412 A 20051208 - MATSUSHITA ELECTRIC IND CO LTD
• JP 4331243 B1 20090916

Citation (search report)
• [X] US 2010000266 A1 20100107 - CHUNG SEUNG HWAN [KR], et al
• [X] US 2007107471 A1 20070517 - ZACCONE MARK A [US], et al
• [A] US 2009249840 A1 20091008 - JO MIN-GYU [KR], et al

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

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