

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 3184687 A4 20170705 (EN)

Application
EP 15833317 A 20150707

Priority

- JP 2014165713 A 20140818
- JP 2014171739 A 20140826
- JP 2014171740 A 20140826
- JP 2014171741 A 20140826
- JP 2014171744 A 20140826
- JP 2014171749 A 20140826
- JP 2015003394 W 20150707

Abstract (en)
[origin: EP3184687A1] A washing machine includes a water tub for storing washing solution, a rotary drum contained in the water tub and for housing clothes, a housing tub provided with the water tub and the rotary drum, and a bubble generator for generating bubbles and supplying the generated bubbles to the housing tub. Moreover, the bubble generator includes a bubble generation chamber for storing the washing solution supplied from a circulation pump, and the washing solution supplied from the circulation pump collides with a liquid surface of the washing solution stored in the bubble generation chamber. Thus, the washing machine that has a simple configuration and is capable of efficiently washing clothes with bubbles can be provided.

IPC 8 full level
D06F 39/00 (2006.01); **D06F 35/00** (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)
D06F 35/002 (2013.01 - EP US); **D06F 39/08** (2013.01 - EP US); **D06F 39/083** (2013.01 - EP US)

Citation (search report)

- [A] WO 2014103135 A1 20140703 - PANASONIC CORP [JP]
- [A] EP 2447406 A1 20120502 - SAMSUNG ELECTRONICS CO LTD [KR]
- See references of WO 2016027404A1

Cited by
US10000884B2; EP3029193B1

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

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BA ME

DOCDB simple family (publication)
EP 3184687 A1 20170628; EP 3184687 A4 20170705; EP 3184687 B1 20180509; AU 2015304807 A1 20170209; AU 2015304807 B2 20180315; CN 106661806 A 20170510; CN 106661806 B 20190215; MY 182257 A 20210118; PH 12017500104 A1 20170522; PH 12017500104 B1 20170522; SG 11201700783R A 20170330; WO 2016027404 A1 20160225

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EP 15833317 A 20150707; AU 2015304807 A 20150707; CN 201580034313 A 20150707; JP 2015003394 W 20150707; MY PI2017700283 A 20150707; PH 12017500104 A 20170117; SG 11201700783R A 20150707