

Title (en)  
Washing machine

Title (de)  
Waschmaschine

Title (fr)  
Machine à laver

Publication  
**EP 2889409 A1 20150701 (EN)**

Application  
**EP 14177129 A 20140715**

Priority  
KR 20130158053 A 20131218

Abstract (en)  
The present disclosure relates to a washing machine (101) that includes an integrated tub/drum (200) that holds or stores water, holds or accommodates laundry, and rotates; a hollow rotary shaft (410) coupled to and/or penetrating one surface of the integrated tub/drum (200); one or more water pipes (600) in the integrated tub/drum (200) through a hollow space in the hollow rotary shaft (410); and a supporting frame (500) that supports the hollow rotary shaft (410) so that the hollow rotary shaft (410) is rotatable.

IPC 8 full level  
**D06F 21/02** (2006.01); **D06F 39/08** (2006.01)

CPC (source: CN EP KR US)  
**D06F 21/02** (2013.01 - KR US); **D06F 23/02** (2013.01 - US); **D06F 23/025** (2013.01 - CN EP KR US); **D06F 37/06** (2013.01 - KR); **D06F 37/264** (2013.01 - KR); **D06F 37/269** (2013.01 - KR); **D06F 37/28** (2013.01 - KR); **D06F 37/30** (2013.01 - KR); **D06F 39/083** (2013.01 - CN EP KR US); **D06F 39/088** (2013.01 - CN EP KR US)

Citation (search report)  
[X] EP 0381423 A1 19900808 - STRAUSS LEVI & CO [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 2889409 A1 20150701**; CN 104727056 A 20150624; KR 101622010 B1 20160517; KR 20150071254 A 20150626; US 2015167227 A1 20150618

DOCDB simple family (application)  
**EP 14177129 A 20140715**; CN 201410034037 A 20140124; KR 20130158053 A 20131218; US 201414157989 A 20140117