

Title (en)
Controlling method of washing machine

Title (de)
Verfahren zur Steuerung einer Waschmaschine

Title (fr)
Procédé de commande de machine à laver

Publication
EP 2110474 A3 20130717 (EN)

Application
EP 09151009 A 20090121

Priority
KR 20080034175 A 20080414

Abstract (en)
[origin: EP2110474A2] A controlling method of a washing machine is disclosed. A controlling method of a washing machine includes spinning to rotate a drum at a first speed to dehydrate the laundry, water draining to drain water from the drum, water supplying to supply water to a tub, while rotating the drum at a second speed for the laundry to be closely in contact with an inner circumferential surface of the drum, and penetration rinsing while rotating the drum at the second speed or at a third speed to rinse the laundry. According to the controlling method, a time taken to perform a rinsing cycle may be reduced. Furthermore, rinsing efficiency may be improved together with the reduced time of the rinsing cycle.

IPC 8 full level
D06F 35/00 (2006.01)

CPC (source: EP US)
D06F 35/006 (2013.01 - EP US); **D06F 35/007** (2013.01 - EP US)

Citation (search report)

- [X] EP 0778367 A1 19970611 - ELECTROLUX ZANUSSI ELETTRODOME [IT]
- [A] EP 0043122 A1 19820106 - HOESCH WERKE AG [DE]
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Cited by
AU2013385216B2; WO2014161579A1

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)
EP 2110474 A2 20091021; EP 2110474 A3 20130717; EP 2110474 B1 20150304; AU 2009236835 A1 20091022; AU 2009236835 B2 20140918; BR PI0910581 A2 20150922; BR PI0910581 B1 20181204; CA 2721187 A1 20091022; CN 101560725 A 20091021; KR 101526966 B1 20150611; KR 20090108858 A 20091019; RU 2010146229 A 20120520; RU 2461676 C2 20120920; US 2009255062 A1 20091015; WO 2009128603 A2 20091022; WO 2009128603 A3 20101202

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EP 09151009 A 20090121; AU 2009236835 A 20090114; BR PI0910581 A 20090114; CA 2721187 A 20090114; CN 200910131242 A 20090410; KR 20080034175 A 20080414; KR 2009000188 W 20090114; RU 2010146229 A 20090114; US 27515908 A 20081120