

Title (en)
Washing machine and control method thereof

Title (de)
Waschmaschine und Steuerungsverfahren dafür

Title (fr)
Machine à laver et son procédé de commande

Publication
EP 2871274 A1 20150513 (EN)

Application
EP 14184829 A 20140915

Priority
KR 20130134434 A 20131106

Abstract (en)
Washing machine (1) and control method thereof capable of accurately detecting the weight of laundry received in the washing machine (1) by primarily detecting the weight of the laundry according to driving of a motor (40) before the beginning of a washing process and correcting the primary detected weight of laundry according to the number of supplies of water which is additionally supplied within a given time after main water supply is completed during the washing process.

IPC 8 full level
D06F 34/18 (2020.01)

CPC (source: EP US)
D06F 34/18 (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US)

Citation (applicant)
• JP 2002336593 A 20021126 - TOSHIBA CORP
• JP 2004267334 A 20040930 - TOSHIBA CORP
• JP H0790077 B2 19951004

Citation (search report)
• [XY] WO 03021027 A1 20030313 - LG ELECTRONICS INC [KR]
• [YA] US 2012005840 A1 20120112 - JANG HOYONG [KR], et al
• [A] US 2004154644 A1 20040812 - KIM YOUNG S [KR]
• [A] EP 2147995 A2 20100127 - SAMSUNG ELECTRONICS CO LTD [KR]
• [A] EP 1502986 A1 20050202 - SAMSUNG ELECTRONICS CO LTD [KR]

Cited by
EP3241938A1; EP3103907A1; EP3170934A1; CN109322105A

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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EP 14184829 A 20140915; KR 20130134434 A 20131106; US 201414448004 A 20140731