

Title (en)

METHOD FOR CONTROLLING WASHING MACHINE FURNISHED WITH LIQUID DETERGENT DISPENSER

Title (de)

VERFAHREN ZUR STEUERUNG EINER MIT EINEM FLÜSSIGWASCHMITTELSPENDER AUSGESTATTETEN WASCHMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE DE MACHINE À LAVER À DISTRIBUTEUR DE DÉTERGENT LIQUIDE

Publication

EP 2354290 A4 20131120 (EN)

Application

EP 09823802 A 20091027

Priority

- KR 2009006219 W 20091027
- KR 20080106602 A 20081029

Abstract (en)

[origin: US2010101030A1] Disclosed herein is a control method of a washing machine with a liquid detergent supply device, which allows a liquid detergent or a fabric softener to be supplied in an accurate amount depending on the amount of laundry. The control method includes detecting a weight of laundry supplied to a drum of the washing machine, determining a supply quantity of liquid detergent depending on the detected weight of laundry, and supplying the liquid detergent to the drum depending on the supply quantity of liquid detergent to perform a washing cycle and a rinsing cycle.

IPC 8 full level

D06F 33/02 (2006.01)

CPC (source: EP KR US)

D06F 33/37 (2020.02 - EP KR US); **D06F 34/18** (2020.02 - KR); **D06F 39/022** (2013.01 - EP KR US); **D06F 39/087** (2013.01 - KR); **D06F 2103/04** (2020.02 - EP KR US); **D06F 2105/42** (2020.02 - EP KR US); **D06F 2105/58** (2020.02 - KR)

Citation (search report)

- [X] WO 2005085511 A1 20050915 - ARCELIK AS [TR], et al
- [X] EP 0906983 A2 19990407 - MIELE & CIE [DE]
- [A] EP 1878826 A1 20080116 - BRANDT IND [FR]
- [A] GB 2296488 A 19960703 - BOSCH SIEMENS HAUSGERAETE [DE], et al
- See references of WO 2010050722A2

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 SM TR

DOCDB simple family (publication)

US 2010101030 A1 20100429; CN 102197173 A 20110921; CN 102197173 B 20121212; EP 2354290 A2 20110810; EP 2354290 A4 20131120; EP 2354290 B1 20201021; KR 101211590 B1 20121212; KR 20100047625 A 20100510; WO 2010050722 A2 20100506; WO 2010050722 A3 20100805

DOCDB simple family (application)

US 60833709 A 20091029; CN 200980142999 A 20091027; EP 09823802 A 20091027; KR 20080106602 A 20081029; KR 2009006219 W 20091027