

Title (en)  
METHOD FOR WASHING LAUNDRY IN A LAUNDRY WASHING MACHINE WITH AN AUTOMATIC DOSING DEVICE AND LAUNDRY WASHING MACHINE

Title (de)  
VERFAHREN ZUM WASCHEN VON WÄSCHE IN EINER WÄSCHEWASCHMASCHINE MIT AUTOMATISIERTER DOSIERVORRICHTUNG SOWIE WÄSCHEWASCHMASCHINE

Title (fr)  
PROCÉDÉ DE LAVAGE DU LINGE DANS UNE MACHINE À LAVER LE LINGE COMPRENANT UN DISPOSITIF DE DOSAGE AUTOMATIQUE, ET MACHINE À LAVER LE LINGE

Publication  
**EP 3486358 A1 20190522 (EN)**

Application  
**EP 18208333 A 20141223**

Previously filed application  
PCT/EP2014/079220 20141223 WO

Priority  
• EP 18208333 A 20141223  
• EP 14821657 A 20141223  
• EP 2014079220 W 20141223

Abstract (en)  
The present invention relates to a method for washing laundry during a washing cycle in a laundry washing machine (1) comprising a washing drum (4); a washing tub (3) external to the washing drum (4); a water supply unit (5) to supply water (W) into the washing tub (3); an automatic dosing device (58) comprising a compartment suitable for receiving a quantity of detergent (D) sufficient for a plurality of washing cycles; a recirculation circuit (30) and a concentration sensor device (80). The method comprises the steps of: introducing a first prefixed quantity (Qld) of detergent (D) and a first prefixed quantity (Q1w) of water (W) into the washing tub (3); activating the recirculation circuit (30) for mixing the first prefixed quantity (Qld) of detergent (D) with the first prefixed quantity (Q1w) of water (W); determining the current concentration value (V) of the detergent (D); comparing the current concentration value (V) with one or more prefixed concentration levels (T1, T2) and either introducing or not introducing a second quantity (Q2d) of detergent (D) into the washing tub (3) according to the result of the comparison. The first prefixed quantity (Qld) of detergent (D) and/or the second quantity (Q2d) of detergent (D) is determined on the base of the amount of laundry load (L).

IPC 8 full level  
**D06F 33/37** (2020.01); **D06F 34/22** (2020.01); **D06F 39/02** (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)  
**D06F 33/37** (2020.02 - EP US); **D06F 34/22** (2020.02 - EP US); **D06F 39/02** (2013.01 - EP US); **D06F 39/083** (2013.01 - EP US); **D06F 2103/20** (2020.02 - EP US); **D06F 2105/42** (2020.02 - EP US)

Citation (search report)  
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• [A] US 2012266387 A1 20121025 - POLLETT JAMES QUENTIN [US], et al  
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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

DOCDB simple family (publication)  
**WO 2016102014 A1 20160630**; CN 107002335 A 20170801; CN 107002335 B 20190416; EP 3237665 A1 20171101; EP 3237665 B1 20181128; EP 3486358 A1 20190522; EP 3486358 B1 20200923

DOCDB simple family (application)  
**EP 2014079220 W 20141223**; CN 201480084059 A 20141223; EP 14821657 A 20141223; EP 18208333 A 20141223