

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

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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 (Q1d) 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 (Q1d) 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 (Q1d) of detergent (D) and/or the second quantity (Q2d) of detergent (D) is determined on the base of the amount of laundry load (L).

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