

Title (en)

Method for washing laundry in a laundry washing machine and laundry washing machine

Title (de)

Verfahren zum Waschen von Wäsche in einer Waschmaschine und Waschmaschine

Title (fr)

Procédé de lavage du linge dans une machine à laver le linge et machine à laver le linge

Publication

EP 2703537 A1 20140305 (EN)

Application

EP 12182198 A 20120829

Priority

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Abstract (en)

The present invention relates to a method for washing laundry in a laundry washing machine (1; 200; 300) of the type comprising: a washing tub (3) external to a rotatable washing drum (4) adapted to receive laundry; a water supply circuit (5) to supply water into the washing tub (3); a washing/rinsing products supplier (6) to supply washing/rinsing products (D) into the washing tub (3); a heater device (10) placed at the bottom (3a) of the washing tub (3) for heating a liquid coming into contact with it; a recirculation circuit (20) suitable for withdrawing liquid from a bottom region (3a) of the washing tub (3) and for re-admitting such a liquid into the washing tub (3) in such a way that the re-admitted liquid wets the laundry. The method comprises the steps of: introducing (120) a quantity (Qd) of a washing/rinsing product (D) and a quantity (Q1 w) of liquid (W) into the washing tub (3); decreasing the liquid level inside the washing tub (3) by activating (130) the recirculation circuit (20) for withdrawing liquid (S) from the washing tub (3) and re-admitting the liquid into the washing tub (3) in such a way that the re-admitted liquid wets the laundry; detecting the liquid level inside the washing tub (3) and, if the liquid level reaches a threshold level (Lm, Lb) which is below the heater device (10): deactivating (140) the recirculation circuit (20); introducing (150) into the washing tub (3) a quantity (Q1' W) of liquid (W') in such a way that the quantity (Q1' w) of liquid (W') falls at the bottom (3a) of the washing tub (3) and strikes the liquid present therein so as to improve the dissolution of the washing/rinsing product (D) collected therein.

IPC 8 full level

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D06F 35/005 (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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