

Title (en)

METHOD FOR OPTIMIZING A RINSING PHASE IN A WASHING MACHINE AND WASHING MACHINE SUITABLE THEREFOR

Title (de)

VERFAHREN ZUR OPTIMIERUNG EINER SPÜLPHASE IN EINER WASCHMASCHINE SOWIE HIERZU GEEIGNETE WASCHMASCHINE

Title (fr)

PROCÉDÉ POUR OPTIMISER UNE PHASE DE RINÇAGE D'UNE MACHINE À LAVER, AINSI QUE MACHINE À LAVER CONVENANT À CE PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2010105937A1] The invention relates to a method for optimizing a rinsing phase in a washing machine comprising a drum (2) rotatably supported in a liquor container (1) and comprising a sensor (15) for the presence of fabric softener in a rinsing liquid located in the liquor container (1), wherein the rinsing phase comprises at least one first step and one last step. In the last step, a rinsing step only with water and a rinsing step with water and fabric softener are provided alternatively. In the last step, a rinsing liquid is let into the liquor container (1) and a signal of the sensor (15) is detected, and said signal is evaluated regarding the presence of fabric softener in the rinsing liquid by comparing said signal to a reference signal SRef. If there is not a detected presence of fabric softener, the rinsing step only with water occurs; if there is a detected presence of fabric softener, the rinsing step with water and fabric softener occurs, and washing mechanics WM 1 are reduced by at least 15% compared to the rinsing step only with water, wherein the washing mechanics WM comprise a switch-on time [in %], a duration of a reversing cycle [in s], and a rotational speed [rpm] of the drum (2), wherein the switch-on time [in %] and the rotational speed [rpm] of the drum (2) are both reduced by at least 20%, and the duration of a reversing cycle [in s] is increased by at least 20%. The invention further relates to a washing machine provided to perform said method.

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