

Title (en)

METHOD FOR THE CONTROL OF A SPINNING CYCLE OF A WASHING MACHINE AND A WASHING MACHINE SUITABLE FOR PERFORMING SAID METHOD

Title (de)

VERFAHREN ZUR STEUERUNG EINES SCHLEUDERABLAUFES EINER WASCHMASCHINE UND ZUR DURCHFÜHRUNG DES VERFAHRENS GEEIGNETE WASCHMASCHINE

Title (fr)

PROCÉDÉ POUR LA COMMANDE DU DÉROULEMENT DE L'ESSORAGE D'UN LAVE-LINGE ET LAVE-LINGE APPROPRIÉ POUR L'EXÉCUTION DU PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2008006675A1] The invention relates to a method for the control of a spinning cycle of a washing machine having a detergent solution tub (3) supported by a spring in a container (1), in which a drum (8) rotatable about a substantially horizontal axis is mounted, further having a variable speed controlled drive (5) driving the drum (8), having a device (2) for detecting a movement of the detergent solution tub, the movement being caused by the uneven distribution of laundry (7) in the drum (8), and further having a program control (10) which controls the spinning cycle. The method comprises the following steps: a) accelerating the drum (8) to a first rotational speed (n_1), wherein the laundry (7) rests substantially firmly against the shell of the drum (8), b) detecting a movement of the detergent solution tub (3) in at least one direction for at least a predetermined amount of time during the rotation of the drum (8) at a rotational speed (n) that is greater than or equal to the first rotational speed (n_1), c) determining an amplitude (A) of the movement for the determined direction, d) determining a change (dA/dn) of the movement amplitude (A) via the rotational speed (n), and e) controlling the spinning cycle as a function of the change (dA/dn) of the movement amplitude (A). Furthermore, the invention relates to a washing machine configured for performing this method.

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