

Title (en)

METHOD FOR ELIMINATING FOAM IN A DRUM WASHING MACHINE AND DRUM WASHING MACHINE SUITABLE THEREFOR

Title (de)

VERFAHREN ZUM BESEITIGEN VON SCHAUM IN EINER TROMMELWASCHMASCHINE UND HIERZU GEEIGNETE TROMMELWASCHMASCHINE

Title (fr)

PROCÉDÉ D'ÉLIMINATION DE MOUSSE DANS UNE MACHINE À LAVER À TAMBOUR ET MACHINE À LAVER À TAMBOUR CORRESPONDANTE

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Abstract (en)

[origin: WO2009016009A1] The invention relates to a method for eliminating foam in a drum washing machine having a program controller (12) for controlling a program sequence, a drum (2) rotatably supported in a detergent solution tub (1), a water supply system (8, 9, 10), a detergent solution discharge system disposed at the bottom of the detergent solution tub having a detergent solution pump (16), a drive motor (14) for the drum (2), and a sensor (15) for determining a foam level h_s and/or a negative time gradient of the foam level (dh_s/dt) of a fluid/air mixture present in the detergent solution tub (1), wherein a small amount of water is added continuously or discontinuously, with the detergent solution pump (16) switched on continuously or discontinuously, when foam is detected by the sensor (15) during a spinning run-up of the drum (2), that is, a continuous or continuous increase in the rotational speed of the drum (2). The invention further relates to a drum washing machine suitable for performing said method.

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