

Title (en)

PROCESS FOR THE OPERATION OF A WASHING MACHINE WITH FOAM DETECTION AND WASHING MACHINE SUITABLE FOR THIS PROCESS

Title (de)

VERFAHREN ZUM BETRIEB EINER WASCHMASCHINE MIT SCHAUMDETEKTION UND FÜR DIESES VERFAHREN GEEIGNETE WASCHMASCHINE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE MACHINE À LAVER AVEC DÉTECTION DE MOUSSE ET LAVE-LINGE APPROPRIÉ POUR CE PROCÉDÉ

Publication

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Application

**EP 17794926 A 20171024**

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Abstract (en)

[origin: EP3318670A1] The invention is directed to a process for the operation of a washing machine (1) with a tub (2) containing a drum (3) for receiving laundry (4) and a pressure sensor (6) in contact with an aqueous liquid, a drive motor (5) for the drum (3), a pump (18), and a control unit (8), wherein the presence of foam can be detected by a pressure change, characterized in that the following steps are carried out: (a) a washing phase is conducted with a suds containing water and detergent; (b) water is added during or after the washing phase (a) into the tub (2) in an amount  $Q \neq Q_{set}$ , wherein  $Q_{set}$  is a prescribed maximum quantity of water to be added in this step; (c) a change of the pressure  $P$  is measured by the pressure sensor (6) upon the addition of the water in step (b); and (d) the pressure change  $\Delta P$  measured in step (c) is evaluated with respect to the presence of foam. The invention is moreover directed to a washing machine (1) in which this process can be conducted.

IPC 8 full level

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