Title (en)

METHOD FOR PREDICTING AN UNBALANCE, CORRESPONDING APPARATUS AND DOMESTIC APPLIANCE HAVING AN APPARATUS OF THIS TYPE

Title (de)

VERFAHREN ZUM VORHERSAGEN EINER UNWUCHT, ENTSPRECHENDE VORRICHTUNG UND HAUSHALTGERÄT MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

PROCÉDÉ POUR PRÉDIRE UN DÉFAUT D'ÉQUILIBRAGE, DISPOSITIF CORRESPONDANT ET APPAREIL MÉNAGER ÉQUIPÉ D'UN TEL DISPOSITIF

Publication

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Application

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Abstract (en)

[origin: WO2010072649A1] The invention relates to a method for predicting an unbalance (E800p) which occurs in a drum (2) of a domestic appliance for caring for laundry items (7) and is brought about by a distribution of the laundry items (7) in an interior of the drum (2), in which method the prediction is carried out in a lower value range of a rotational speed (n), in particular in a laundry distribution mode, and a value and/or a profile of the unbalance (E800p) is determined for an upper value range of the rotational speed (n = 800 rpm), in particular for a spin mode, wherein the unbalance (E800p) is predicted as a function of a measured variable and/or control variable (W), wherein a movement behaviour of an oscillating system of the domestic appliance is characterized by the measured variable and/or control variable (W).

IPC 8 full level

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