

Title (en)

METHOD FOR DETERMINING A LOADING WEIGHT OF AN OSCILLATING SYSTEM OF A DOMESTIC APPLIANCE FOR TREATING ITEMS OF LAUNDRY, AND DOMESTIC APPLIANCE

Title (de)

VERFAHREN ZUM BESTIMMEN EINES BELADUNGSGEWICHTS EINES SCHWINGENDEN SYSTEMS EINES HAUSHALTSGERÄTS ZUR PFLEGE VON WÄSCHESTÜCKEN UND HAUSHALTSGERÄT

Title (fr)

PROCÉDÉ DE DÉTERMINATION D'UN POIDS DE CHARGEMENT D'UN SYSTÈME OSCILLANT D'UN APPAREIL ÉLECTROMÉNAGER DESTINÉ À L'ENTRETIEN D'ARTICLES DE LINGE, ET APPAREIL ÉLECTROMÉNAGER

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Application

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Abstract (en)

[origin: WO2015132270A1] The invention relates to a method for determining a loading weight (B) of an oscillating system (16) of a domestic appliance (1) for treating items of laundry (4), in which method oscillations of the oscillating system (16) are damped against an appliance housing (6) of the domestic appliance (1) by means of at least one shock absorber (10, 11), and in which method measured values are provided by means of a displacement sensor (17), which measured values indicate a displacement of the oscillating system (16) with respect to a reference position, and the determination of the loading weight (B) takes place by means of a control device (14) using the measured values, wherein a temporal sequence of the measured values is evaluated by the control device (14) during a loading operation of the oscillating system (16) and slipping of the shock absorber (10, 11) during loading of the oscillating system (16) is detected using the temporal sequence, wherein a change value (24), caused by the slipping, of the displacement is determined by the control device (14) and is compensated for in the determination of the loading weight (B).

IPC 8 full level

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Citation (search report)

See references of WO 2015132270A1

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