

Title (en)

METHOD FOR DETERMINING THE MASS AS A LAUNDRY BATCH IS INTRODUCED INTO A LAUNDRY DRUM, AND LAUNDRY TREATMENT MACHINE FOR PERFORMING THE METHOD

Title (de)

VERFAHREN ZUM BESTIMMEN DER MASSE BEIM EINBRINGEN EINES WÄSCHEPOSTENS IN EINE WÄSCHETROMMEL UND WÄSCHEBEHANDLUNGSMASCHINE ZUM DURCHFÜHREN DES VERFAHRENS

Title (fr)

PROCÉDÉ DE DÉTERMINATION DE LA MASSE LORS DE L'INTRODUCTION D'UN LOT DE LINGE DANS UN TAMBOUR DE LAVAGE ET MACHINE DE TRAITEMENT DU LINGE PERMETTANT LA MISE EN OEUVRE DU PROCÉDÉ

Publication

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Application

**EP 16717160 A 20160419**

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Abstract (en)

[origin: WO2016180608A1] The invention relates to a method for determining the laundry mass as laundry is introduced into a laundry treatment machine, in particular a washing machine, a washer-dryer, or a laundry dryer, comprising a vibrational system (2), which is resiliently supported in a housing (1) at at least two points arranged in a distributed manner with respect to the vertical line passing through the center of gravity and which consists of a support and a laundry drum supported therein, and comprising a device (6, 7, 13) for sensing the displacement of the vibrational system (2) in relation to the housing (1). The problem addressed by the invention is that of sensing of the lowering of the vibrational system from the resting location in dependence on the weight of the introduced laundry items in a more precise manner compared to methods known from the prior art and making the sensing more distinguishable from external influences. This problem is solved, according to the invention, in that the distance of a lowering of the vibrational system (2) from the resting position and the direction x or y and the angle  $\alpha$  or  $\beta$  of a tilting of the vibrational system (2) in relation to the normal situation of the vibrational system in the resting position are sensed by means of physical means that are independent of each other and the sensed deviations of the lowering and of the tilting are jointly used to calculate the introduced mass.

IPC 8 full level

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