

Title (en)

HOUSEHOLD APPLIANCE FOR TREATING SOFT GOODS WITH DISPLACEMENT SENSOR

Title (de)

HAUSHALTSGERÄT ZUR VERARBEITUNG VON TEXTILIEN MIT VERSETZUNGSSENSOR

Title (fr)

APPAREIL ÉLECTROMÉNAGER PERMETTANT DE TRAITER DES TISSUS AVEC CAPTEUR DE DÉPLACEMENT

Publication

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Application

EP 07825005 A 20070726

Priority

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Abstract (en)

[origin: WO2008012651A2] The present invention relates to a household appliance for treating soft goods, in particular a laundry washing machine, comprising a swinging assembly elastically constrained to a frame by means of a suspension system comprising a pair of elements telescopically coupled together through two respective ends, wherein the first of said two ends comprises ferromagnetic material and the second end comprises a coil (9). The household appliance also comprises an electronic detection module (6) comprising an oscillator circuit (12), the oscillation frequency of which depends on the impedance of the coil (9), and processing means operationally connected to the oscillator circuit (12) and adapted to measure the oscillation frequency and to determine, as a function of said oscillation frequency, at least one piece of information which can be associated with said relative displacement.

IPC 8 full level

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