

Title (en)

OSCILLATION DAMPER FOR A HOUSEHOLD APPLIANCE WITH ROTATING DRUM, AND HOUSEHOLD APPLIANCE COMPRISING THE DAMPER

Title (de)

SCHWINGUNGSDÄMPFER FÜR EINE HAUSHALTSVORRICHTUNG MIT ROTIERENDER TROMMEL UND HAUSHALTSVORRICHTUNG MIT DEM DÄMPFER

Title (fr)

AMORTISSEUR D'OSCILLATION POUR APPLICATION DOMESTIQUE AYANT UN TAMBOUR TOURNANT ET APPAREIL ÉLECTROMÉNAGER COMPRENANT L'AMORTISSEUR

Publication

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Application

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Abstract (en)

[origin: WO2014072860A2] The invention relates to an oscillation damper 1 for a household appliance 9, in particular a washing machine 9 or dryer 9, with a fixed support 2 mountable on a lower part of the housing 10 of the household appliance 9 in which is housed an oscillating group comprising a tub 15, a drum 13, and a motor 21, a pivot shaft 3 mounted on a support 2 and in which is mounted a radial friction element 4, a swiveling lever 5 associated with the radial damper 4, and articulating 5a to a support element 24 simultaneously articulated to a lower part of the tub 15, and an elastic element with at least a helical spring 6, 6' with windings arranged around the pivot shaft 3 and connected to the swiveling lever 5 and the fixed support 2, opposing a torsional force to the rotation of the swiveling lever 5, and designed such that the torsional force corresponds to a proportional part of the load of the oscillating group transmitted by the support element 24.

IPC 8 full level

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Citation (search report)

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