

Title (en)
IMPROVED SHOCK ABSORBER

Title (de)
VERBESSERTER STOSSDÄMPFER

Title (fr)
AMORTISSEUR AMÉLIORÉ

Publication
EP 2698465 B1 20161005 (EN)

Application
EP 13179738 A 20130808

Priority
IT PN20120047 A 20120814

Abstract (en)
[origin: EP2698465A1] Shock absorber to damp through a friction action the swinging of a first body, for example a tub of an household washing machine, with respect to a second body, for example a cabinet portion of the same appliance, comprising an outer cylinder (2) connected with one (22) of its ends to said first body, an inner shank (1) able of sliding inside said outer cylinder, and connected through respective end (21) to said second body, a damping assembly placed between said outer cylinder and said inner shank, and able of causing a differentiated damping force which shows a weak damping force when the swinging transferred from said first to said second body is limited, and which offers a higher damping force when said swinging is wider, whereby said damping assembly also comprises a first friction element (4) engaged between said shank and a defined first portion of the inner surface of said outer cylinder, a second friction element (5) engaged between said first friction element (4) and a second defined portion of the inner surface of said outer cylinder, said second portion being other than said first portion.

IPC 8 full level
D06F 37/20 (2006.01)

CPC (source: EP)
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Designated contracting state (EPC)
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Designated extension state (EPC)
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