

Title (en)

Household appliance with improved support stability

Title (de)

Haushaltsgerät mit verbesserter Haltestabilität

Title (fr)

Appareil domestique avec stabilité de support améliorée

Publication

EP 2336416 B1 20130220 (EN)

Application

EP 09179191 A 20091215

Priority

EP 09179191 A 20091215

Abstract (en)

[origin: EP2336416A1] A household appliance, including an external casing with a bottom with which there is associated at least one self-levelling support foot, comprising a hollow tubular body, closed at a first end thereof and open at a second end thereof, fixed to the bottom by fixing means. A sliding piston is associated with the tubular body, which projects at least partially out of the second end, so as to protrude outside the bottom. With the second end of the tubular body there are associated sealing means capable of preventing the leakage of liquid and/or gas from the tubular body; within the tubular body there is contained a gas, at a higher pressure than the atmospheric pressure, adapted to establish a predetermined pressure within the tubular body to push the piston towards the outside, and a liquid, adapted to damp the sliding of said piston with respect to the tubular body.

IPC 8 full level

A47B 91/16 (2006.01); **D06F 39/12** (2006.01)

CPC (source: EP US)

D06F 39/125 (2013.01 - EP US)

Cited by

CN107558113A; CN107588290A; CN105755750A; CN105757408A; JP2019511324A; CN108278449A; EP3567297A4; WO2018001317A1; WO2017177528A1

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