

Title (en)

Device for height adjustment of a household appliance

Title (de)

Vorrichtung zur Höhenverstellung eines Haushaltsgeräts

Title (fr)

Dispositif de réglage en hauteur d'un appareil ménager

Publication

**EP 2927604 A1 20151007 (EN)**

Application

**EP 14163227 A 20140402**

Priority

EP 14163227 A 20140402

Abstract (en)

Device for height adjustment (1) of a household appliance (2) comprising a sliding profile (3), a support profile (4), a rod (5) and a locating means (6), wherein the sliding profile (3) is attachable to a surface (8) of the appliance (2), and, wherein the support profile (4) is for resting the device (1) on a firm base (7), wherein the support profile (4), the sliding profile (3) and the rod (5) are arranged such that a main section (9) of the sliding profile (3) is parallel to a main section (22) of the support profile (4), and wherein the rod (5) is located between the sliding profile (3) and the support profile (4), parallel to the main section (9) of the sliding profile (3) and the main section (22) of the support profile (4), the rod (5) forming an axis in its longitudinal dimension perpendicular to the firm base (7), and wherein an operation of said locating means (6) causes a linear motion of the main section (9) along the axis, wherein said operation causes a gliding motion of the main section (9) on and alongside the main section (22) along the axis.

IPC 8 full level

**F25D 23/00** (2006.01); **A47B 91/02** (2006.01); **F24C 15/08** (2006.01)

CPC (source: EP)

**F24C 15/086** (2013.01); **A47B 91/02** (2013.01); **F25D 23/00** (2013.01); **F25D 2323/0011** (2013.01)

Citation (applicant)

- US 5971350 A 19991026 - MCCUTCHEON STEPHEN MCLAY [NZ]
- US 2009174300 A1 20090709 - JOUSSE DIDIER [FR], et al

Citation (search report)

- [XYI] US 2010065038 A1 20100318 - DAVIES JOHN MILLS [US]
- [X] US 1417639 A 19220530 - STERNER DANIEL L
- [Y] KR 20030004903 A 20030115 - HANPAE CO LTD [KR]
- [Y] DE 20113527 U1 20011011 - ELABO GMBH [DE]
- [A] US 5894614 A 19990420 - STROUD DAVID W [US]
- [A] WO 2012143529 A1 20121026 - ARCELIK AS [TR], et al
- [A] GB 617884 A 19490214 - HEATING CONSTRUCTION LTD, et al

Cited by

CN113163947A; EP3228219A1; CN113606613A; EP3578084A1; US9826834B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2927604 A1 20151007; EP 2927604 B1 20170614**

DOCDB simple family (application)

**EP 14163227 A 20140402**