

Title (en)

DOMESTIC APPLIANCE HAVING A DOOR LEAF BEARING

Title (de)

HAUSHALTSGERÄT MIT EINER TÜRBLATTLAGERUNG

Title (fr)

APPAREIL ÉLECTROMÉNAGER POURVU D'UN DISPOSITIF DE MONTAGE DE PORTE

Publication

**EP 3036489 A1 20160629 (DE)**

Application

**EP 14747893 A 20140730**

Priority

- DE 102013216804 A 20130823
- EP 2014066388 W 20140730

Abstract (en)

[origin: WO2015024749A1] The invention relates to a domestic appliance (1), in particular a domestic refrigeration device, comprising a body (2), a storage compartment (3) arranged in the body (2), and a door leaf (5), which is designed to open and close the storage compartment (3) and which is supported pivotably with respect to the body (2) by means of at least one bearing device (6), which has a bearing journal (31) and a bearing bush (18), which is slipped onto the bearing journal (31) and has a bearing surface (43) arranged concentric to a pivot axis (4) of the bearing device (6). In order to increase the functionality and flexibility of the bearing device and yet continue to create a reliable and long-life bearing device, the bearing device (6) according to the invention has an anti-rotation means (37) arranged radially outside of the bearing surface (43) for connecting the bearing bush (18) to the bearing journal (31) in a rotationally fixed manner.

IPC 8 full level

**F25D 23/02** (2006.01)

CPC (source: EP)

**F25D 23/028** (2013.01); **E05D 7/081** (2013.01); **E05D 2005/106** (2013.01); **E05Y 2900/31** (2013.01); **F25D 2323/024** (2013.01)

Citation (search report)

See references of WO 2015024749A1

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)

**WO 2015024749 A1 20150226**; CN 105473964 A 20160406; CN 105473964 B 20180119; DE 102013216804 A1 20150226; EP 3036489 A1 20160629; EP 3036489 B1 20190911; PL 3036489 T3 20200331

DOCDB simple family (application)

**EP 2014066388 W 20140730**; CN 201480046765 A 20140730; DE 102013216804 A 20130823; EP 14747893 A 20140730; PL 14747893 T 20140730