

Title (en)

Bearing bush for a domestic appliance with a mushroom-shaped base body with a front cavity that can be accessed and household appliance

Title (de)

Lagerbuchse für ein Haushaltsgerät mit einem pilzförmigen Basiskörper mit einem frontseitig zugänglichen Hohlraum sowie Haushaltsgerät

Title (fr)

Coussinet élastique pour appareil ménager doté d'un corps de base en forme de champignon avec un espace creux accessible par l'avant et appareil ménager

Publication

EP 2703730 A3 20150916 (DE)

Application

EP 13175206 A 20130705

Priority

DE 102012215263 A 20120828

Abstract (en)

[origin: EP2703730A2] The bearing bushing (20) has connecting portion for insertion into a recess of the household appliance component (12). The connection region has two bending flaps (45) or bending lug which is bent by an installer or an automated assembly device, after insertion of the bearing bush into the recess for securing the bearing bush against household appliance component. Independent claims are included for the following: (1) mounting assembly of bearing bushing; and (2) method for mounting bearing bushing in wall.

IPC 8 full level

F24C 15/16 (2006.01); **F16B 13/06** (2006.01); **F16B 37/06** (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP)

F24C 15/16 (2013.01); **H05B 6/76** (2013.01)

Citation (search report)

- [XAY] EP 1553350 A1 20050713 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] US 4195888 A 19800401 - SQUIRE HERBERT D [US]
- [Y] US 3300169 A 19670124 - FISHER JULIAN V
- [A] DE 10240627 A1 20040311 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] FR 2127940 A5 19721013 - ILLINOIS TOOL WORKS
- [AP] EP 2522914 A1 20121114 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

EP3653939A1; WO2020212161A1; WO2019129402A1; WO2019129401A1

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 2703730 A2 20140305; EP 2703730 A3 20150916; DE 102012215263 A1 20140306; EP 2703731 A2 20140305; EP 2703731 A3 20150916; EP 2703731 B1 20170301; EP 2703732 A2 20140305; EP 2703732 A3 20150916; EP 2703733 A2 20140305; EP 2703733 A3 20150916; EP 2703733 B1 20180314; EP 2703734 A2 20140305; EP 2703734 A3 20150916; EP 2703734 B1 20190911; EP 2703735 A2 20140305; EP 2703735 A3 20150923; EP 2703735 B1 20180418; PL 2703731 T3 20170731; PL 2703733 T3 20180831

DOCDB simple family (application)

EP 13175206 A 20130705; DE 102012215263 A 20120828; EP 13175207 A 20130705; EP 13175208 A 20130705; EP 13175209 A 20130705; EP 13175210 A 20130705; EP 13175211 A 20130705; PL 13175207 T 20130705; PL 13175209 T 20130705