

Title (en)

Method for fastening a functional component to a carrier element of a domestic appliance

Title (de)

Verfahren zur Befestigung einer funktionellen Komponente an ein Trägerelement eines Haushaltsgerätes

Title (fr)

Procédé pour la fixation d'un composant fonctionnel sur un élément de support d'un appareil domestique

Publication

**EP 1962020 A1 20080827 (EN)**

Application

**EP 07003636 A 20070222**

Priority

EP 07003636 A 20070222

Abstract (en)

The invention relates to a method for fastening a functional component (1) to a carrier element (2) of a domestic appliance (3). To precisely fix the functional component to the carrier element the invention proposes the process steps: a) Applying a defined amount of adhesive (4) on a fixation area (5) of the functional component (1) or the carrier element (2); b) Positioning of the functional component (1) relatively to the carrier element (2) in a defined position by means of an actuator (6) of a mounting device (7); c) Pressing the fixation area (5) of the functional component (1) against the carrier element (2) by means of the actuator (6) of the mounting device (7), so that the fixation area (5) of the functional component (1) or of the carrier element (2) presses against a counter area (8) of the other part (2, 1). Furthermore, the invention relates to a mounting device (7) for fastening a functional component to a carrier element.

IPC 8 full level

**F24C 7/08** (2006.01); **D06F 34/34** (2020.01)

CPC (source: EP US)

**D06F 34/34** (2020.02 - EP US); **F24C 7/082** (2013.01 - EP US); **D06F 39/12** (2013.01 - EP US)

Citation (applicant)

- DE 8535431 U1 19860206
- DE 8623803 U1 19861030
- DE 10309516 B3 20041125 - ELECTROLUX HOME PROD CORP [BE]
- DE 10349592 A1 20040916 - ELECTROLUX HOME PROD CORP [BE]
- DE 19917191 C2 20020808 - PREH ELEKTRO FEINMECHANIK [DE]
- DE 19504471 B4 20060720 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- DE 10051075 A1 20020425 - AEG HAUSGERAETE GMBH [DE]
- GB 2255397 A 19921104 - SAMSUNG ELECTRONICS CO LTD [KR]
- US 2006117813 A1 20060608 - HA YOUNG H [KR], et al
- EP 1639935 A2 20060329 - MIELE & CIE [DE]
- EP 1045300 B1 20040804 - PREH GMBH [DE]
- DE 10337441 A1 20050310 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- DE 10157221 A1 20030605 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- DE 10307536 A1 20040909 - ELECTROLUX HOME PROD CORP [BE]
- DE 19645678 C2 20000525 - PREH ELEKTRO FEINMECHANIK [DE]

Citation (search report)

- [XA] DE 10051075 A1 20020425 - AEG HAUSGERAETE GMBH [DE]
- [XA] GB 2255397 A 19921104 - SAMSUNG ELECTRONICS CO LTD [KR]
- [XA] US 2006117813 A1 20060608 - HA YOUNG H [KR], et al
- [DA] DE 10157221 A1 20030605 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

EP2650613A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1962020 A1 20080827; EP 1962020 B1 20100120;** AT E456007 T1 20100215; DE 602007004435 D1 20100311; SI 1962020 T1 20100331

DOCDB simple family (application)

**EP 07003636 A 20070222;** AT 07003636 T 20070222; DE 602007004435 T 20070222; SI 200730157 T 20070222