

Title (en)

Fixing element for a glass panel, door for a domestic appliance with such a fixing element and method for mounting a door for a domestic appliance

Title (de)

Halteelement für eine Scheibe, Tür für ein Hausgerät mit einer im derartigen Halteelement und Verfahren zur Montage einer Tür für ein Hausgerät

Title (fr)

Élément de retenue pour un panneau vitré, porte pour un appareil ménager dotée d'un tel élément de retenue et procédé de montage d'une porte pour un appareil ménager

Publication

EP 2330357 A3 20171101 (DE)

Application

EP 10192705 A 20101126

Priority

ES 200931104 A 20091203

Abstract (en)

[origin: EP2330357A2] The element (5) has a downwardly bent retaining bracket (6), an upwardly bent retaining bracket (7) and a retaining clip (8) arranged between the retaining brackets. The retaining brackets are arranged at a retaining plate (14) over connection bends (12, 13) in a resilient manner. The retaining brackets are arranged at a distance to the retaining clip in the direction of breadth of the holding element. The retaining brackets are designed as distance pieces at a disk that is arranged parallel to another disk, where the holding element is designed as a single-piece and made from metal. Independent claims are also included for the following: (1) a door for a household appliance (2) a method for mounting a door for a household appliance.

IPC 8 full level

F24C 15/04 (2006.01)

CPC (source: EP ES)

F24C 15/045 (2013.01 - EP ES)

Citation (search report)

- [X] FR 2079009 A5 19711105 - MILLS PROD INC
- [X] US 5799647 A 19980901 - MILLS BOB D [US]
- [X] US 572199 A 18961201
- [A] GB 838054 A 19600622 - THOMAS JOHN ROBERT BRIGHT

Cited by

EP2722594A1; EP2921784A1; EP3184910A1; FR3046216A1; WO2021086282A1

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 2330357 A2 20110608; EP 2330357 A3 20171101; ES 2393022 A1 20121217; ES 2393022 B1 20131030

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