

Title (en)

Door for a domestic appliance for preparing food with a support element

Title (de)

Tür für ein Haushaltsgerät zum Zubereiten von Lebensmitteln mit einem Trägerteil

Title (fr)

Porte pour un appareil ménager destiné à préparer des produits alimentaires, dotée d'une pièce de support

Publication

EP 2634493 B1 20210721 (DE)

Application

EP 13156880 A 20130227

Priority

DE 102012203009 A 20120228

Abstract (en)

[origin: EP2634493A1] The part (9) has an integrated locking device (10) for lockingly retaining hooks, which are arranged at a door inner pane. The part is made of plastic. The locking device includes an actuating element (11) i.e. clicker mechanism, which is integrally arranged at a base carrier (12) and moved relative to the base carrier. The actuating element is connected with a locking clamp (13), which is deformable based on a movement of the actuating element. The locking clamp is bent in a U-shape. The actuating element and the locking clamp are coupled. An independent claim is also included for a door.

IPC 8 full level

F24C 15/04 (2006.01)

CPC (source: EP)

F24C 15/045 (2013.01)

Citation (examination)

- DE 29513778 U1 19960307 - LANGDON [GB]
- EP 0276661 A2 19880803 - FUKUDA DENSHI KK [JP], et al
- WO 9730631 A1 19970828 - MINNESOTA MINING & MFG [US]
- DE 1867010 U 19630214 - RAYMOND DRUCKKNOPF & METALLWAR [DE]
- DE 19738506 C1 19990318 - AEG HAUSGERAETE GMBH [DE]
- EP 1076210 A2 20010214 - AEG HAUSGERAETE GMBH [DE]

Cited by

EP2868981A1; AU2014344184B2; EP2921786A1; US10041686B2; WO2015062756A1; US10520201B2

Designated contracting state (EPC)

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