

Title (en)

Locking device for a door of a compartment of a household appliance, particularly for the freezing compartment door of a refrigerator

Title (de)

Verriegelungsvorrichtung für eine Hausgerätstür, insbesondere für die Gefrierfachtür eines Kühlschranks

Title (fr)

Dispositif de verrouillage pour porte d'appareil ménager, notamment pour porte de compartiment congélateur dans un réfrigérateur

Publication

EP 0829600 B1 20020515 (EN)

Application

EP 97202424 A 19970804

Priority

IT MI960612 U 19960916

Abstract (en)

[origin: EP0829600A1] A locking device for a door of a compartment of a household appliance, comprising a handle (6) and an elastically deformable bolt (10) provided with a hook (12) suitable for cooperating with a harpoon (5) provided on one edge (4) of said compartment (1) to keep said door closed, the handle and the bolt being integrally made of an elastically deformable material. Said handle is hinged to said door so as to be orientable in a first angular position in which said hook leans out of one edge of the door for engaging with said harpoon and in a second angular position in which said hook is withdrawn as to the edge of the door for disengaging from said harpoon. Said bolt further comprises elastic biasing means (13) that tend to keep the handle in said first position. <IMAGE>

IPC 1-7

E05B 65/00; **E05C 19/06**; **E05C 3/30**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN106257207A; CN106257184A; EP2372252A1; EP0969171A3; CN106257206A; US9593877B2; EP1857756A3; GB2403767A; GB2403767B; WO2007131554A1; WO2013098038A3; WO03018943A1

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