

Title (en)

Intermediate security device for pivoting door or window

Title (de)

Zwischengeschaltete Sicherheitsvorrichtung für Drehtür oder Drehfenster

Title (fr)

Dispositif intermédiaire de sécurité pour porte ou fenêtre pivotante

Publication

EP 0937851 B1 20020502 (FR)

Application

EP 99440029 A 19990216

Priority

FR 9802370 A 19980224

Abstract (en)

[origin: EP0937851A1] The door or window (2) is pivoted by means of an articulation on a frame (3). The intermediate safety device comprises a bed plate (10) fixed in a rabbet (6A) in the door frame. It serves as a strike plate with a coupling finger (14) for a movable part comprising a fixing plate (13) able to be fixed in the rabbet (6B) of the door. The coupling finger is in the shape of a strip (14) curved along a radius of curvature about an axis (16) parallel to and set back from the door pivoting axis. In this way, during closure of the door through its engagement with the strike plate ensures compression of the door against the frame.

IPC 1-7

E05D 11/00

IPC 8 full level

E05D 11/00 (2006.01); **E05D 5/02** (2006.01); **E05F 7/00** (2006.01)

CPC (source: EP)

E05D 11/0027 (2013.01); **E05F 7/005** (2013.01); **E05D 5/0223** (2013.01); **E05D 2011/0036** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP1176278A1; FR2812022A1; FR2877032A1; EP1223279A3; DE202013105680U1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0937851 A1 19990825; **EP 0937851 B1 20020502**; DE 69901359 D1 20020606; DE 69901359 T2 20021205; ES 2175915 T3 20021116; FR 2775312 A1 19990827; FR 2775312 B1 20000414

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