

Title (en)

Stop device for a door of a housing

Title (de)

Vorrichtung zum Arretieren einer Tür eines Gehäuses

Title (fr)

Dispositif d'arrêt pour une porte d'un boîtier

Publication

EP 1777363 B1 20111116 (DE)

Application

EP 06013994 A 20060706

Priority

DE 102005050639 A 20051020

Abstract (en)

[origin: EP1777363A2] The locking device has a clamping part (14) mounted on the inside of the door (10) to rotate about a rotational axis (18) which is mounted eccentric on the clamping part and extends perpendicular to the door . The clamping part can be turned into a locking position where when the door is opened it protrudes over the door and can bear against the casing body to hold it open. The clamping part can be turned 180 degrees from the locking position into a neutral position where it does not protrude beyond the door and when the door is closed can be contained inside the casing body. The clamping part is connected to a holder (22) which holds the clamping part either in the locking or in the neutral position.

IPC 8 full level

E05F 5/04 (2006.01); **E05C 17/02** (2006.01)

CPC (source: EP US)

E05C 17/025 (2013.01 - EP US); **E05F 5/04** (2013.01 - EP US); **E05C 17/50** (2013.01 - EP US); **E05F 2005/046** (2013.01 - EP US); **E05Y 2900/208** (2013.01 - EP US)

Cited by

EP3572605A1; WO2018099508A1; RU2721086C1; US11536065B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1777363 A2 20070425; **EP 1777363 A3 20100630**; **EP 1777363 B1 20111116**; CN 100494612 C 20090603; CN 1952337 A 20070425; DE 102005050639 A1 20070503; DE 102005050639 B4 20091105; US 2007101650 A1 20070510; US 7533443 B2 20090519

DOCDB simple family (application)

EP 06013994 A 20060706; CN 200610159231 A 20060922; DE 102005050639 A 20051020; US 58424006 A 20061020