

Title (en)

Building closure with locking device

Title (de)

Gebäudeabschluss-Tor mit Verriegelungsvorrichtung

Title (fr)

Fermeture de bâtiment avec un dispositif de verrouillage

Publication

EP 1617024 A3 20080730 (DE)

Application

EP 05011643 A 20050530

Priority

DE 102004034375 A 20040716

Abstract (en)

[origin: EP1617024A2] Door (10) comprises a locking device (16) having a catch (26) with a catch element (64) which pivots about a rotary axis (30) extending perpendicular to the moving direction (22, 24) of the door leaf (14). Preferred Features: The catch is structured so that it can receive or release a locking pin element arranged on a counter bearing device (28) for the catch when there is relative movement of the gate leaf and frame (12). The catch has a housing (62) in which the catch element rotates or pivots.

IPC 8 full level

E05C 3/24 (2006.01); **E05B 65/00** (2006.01); **E06B 3/48** (2006.01); **E05B 15/02** (2006.01)

CPC (source: EP)

E05B 65/0021 (2013.01); **E05C 3/24** (2013.01); **E05B 15/0295** (2013.01)

Citation (search report)

- [XY] FR 2529937 A1 19840113 - PICARD [FR]
- [Y] WO 0050715 A1 20000831 - SOUTHCO [US]
- [X] EP 0073964 A2 19830316 - HOERMANN KG [DE]

Cited by

US2009308113A1; GB2548228A; GB2548228B; CN105569449A; US2022333416A1; US7984630B2; US8051691B2; US9200475B2; US10000944B2; US10267064B2; US10450779B2; US9416563B1; US9476225B1; US9695615B2; US11214983B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1617024 A2 20060118; **EP 1617024 A3 20080730**; **EP 1617024 B1 20120711**; DE 102004034375 A1 20060216; PL 1617024 T3 20121231

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