

Title (en)

Blocking device for a door wing provided with a door closer

Title (de)

Feststellvorrichtung für Türflügel mit einem Türschliesser

Title (fr)

Dispositif d'arrêt pour battant de porte muni d'un ferme-porte

Publication

**EP 1707722 A1 20061004 (DE)**

Application

**EP 06001503 A 20060125**

Priority

DE 102005014061 A 20050323

Abstract (en)

The device has a door closer comprising a pivot arm arranged at an output shaft of the closer and fastened to a sliding block (4). The block acts on a counter bearing fixed at a guiding rail. The counter bearing is provided with a retaining unit, which is a ball (7) that is vertical loaded by a reset spring and consists of steel. A sliding block adapter has a starting bevel overrunning the ball and a recess lockable with the ball.

IPC 8 full level

**E05C 17/28** (2006.01); **E05F 3/22** (2006.01)

CPC (source: EP)

**E05C 17/28** (2013.01); **E05F 3/221** (2013.01); **E05F 2003/228** (2013.01); **E05Y 2900/132** (2013.01)

Citation (applicant)

- DE 4005203 A1 19910822 - DORMA GMBH & CO KG [DE]
- US 4506407 A 19850326 - DOWNEY WILLIAM L [US]

Citation (search report)

- [Y] DE 19534648 A1 19970327 - SCHRAMM MARKUS [DE]
- [Y] GB 2403266 A 20041229 - FREEMAN & PARDOE LTD [GB]
- [A] DE 4426430 A1 19960201 - GEZE GMBH & CO [DE]
- [AD] DE 4005203 A1 19910822 - DORMA GMBH & CO KG [DE]
- [AD] US 4506407 A 19850326 - DOWNEY WILLIAM L [US]
- [A] GB 385901 A 19330105 - JAMES GIBBONS LTD, et al
- [A] FR 1432653 A 19660325

Cited by

WO2009091269A1; EP2085547A1; EP2672043A3; EP2169160A3; EP2672046A3; DE102009001217A1; US8695163B2; EP2169160A2; WO2013006441A1; WO2007069926A3

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1707722 A1 20061004**; DE 102005014061 B3 20061116

DOCDB simple family (application)

**EP 06001503 A 20060125**; DE 102005014061 A 20050323