

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

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

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