

Title (en)

Automatic locking device for door or window wings

Title (de)

Automatische Verriegelungsvorrichtung zum Verriegeln von Tür- oder Fensterflügeln

Title (fr)

Dispositif de verrouillage automatique pour battants de porte ou fenêtre

Publication

**EP 0992645 A1 20000412 (EN)**

Application

**EP 99118027 A 19990921**

Priority

IT BO980108 U 19981006

Abstract (en)

An automatic-release device for closing door or window wings and the like, comprising a locking bolt (7) which is slideable inside an enclosure (2) which is fixed in the stile of the sash of the wing and is insertable in a slot (F) formed in the corresponding rail of the window, elastic means (16) for retracting the bolt (7) from the slot (F) and manually-actuated retention means (13) which are accommodated in a seat (4) of the enclosure (2) and are suitable to retain the bolt (7) in a position for insertion in the slot (F) and to allow its disengagement from the slot by means of the elastic retraction means (16). <IMAGE>

IPC 1-7

**E05C 7/04**

IPC 8 full level

**E05C 7/04** (2006.01); **E05B 15/10** (2006.01)

CPC (source: EP)

**E05C 7/04** (2013.01); **E05B 15/101** (2013.01)

Citation (search report)

- [XA] US 2202916 A 19400604 - MUSSA MARCEL V
- [X] EP 0626494 A1 19941130 - ALCAN FRANCE [FR]
- [A] DE 3142959 A1 19830310 - SCOVILL SICHERHEITSEINRICHTUNG [DE]
- [A] EP 0849425 A1 19980624 - DORMA GMBH & CO KG [DE]

Cited by

FR2843156A1; FR2982305A1; IT201900003521A1; EP1362972A1; FR2839739A1; WO2007009993A3

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