

Title (en)
Closure device for sliding leaves

Title (de)
Schliessvorrichtung für Schiebetüre

Title (fr)
Dispositif de fermeture pour portes coulissantes

Publication
EP 0896117 A3 19990901 (EN)

Application
EP 98113204 A 19980715

Priority
IT BO970484 A 19970804

Abstract (en)
[origin: EP0896117A2] A closure device for a sliding leaf, comprising a cremone-bolt actuation system provided with at least one traction element (28) for actuating a respective rod (10) which is slidingly guided in a seat of the front edge of the leaf and is provided with at least one engagement element (11), the cremone-bolt actuation system being suitable to actuate the engagement of the engagement element (11) in a respective slot (18) of an abutment post (19) of the front edge, the device further comprising a block (29) which is connected to the rod (10) and having an engagement seat for the traction element (28) and a contrast element (40) which is actuated by elastic means (41) against the traction element (28) in order to elastically retain the traction element in the seat, the seat being shaped so as to allow movements of the block (29) with respect to the traction element (28) when the rod (10) is actuated in contrast with the elastic means (41). <IMAGE>

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E05B 65/08; **E05C 9/00**; **E05C 1/12**

IPC 8 full level
E05B 65/08 (2006.01); **E05C 1/12** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)
E05B 65/087 (2013.01); **E05C 1/12** (2013.01); **E05C 9/02** (2013.01)

Citation (search report)

- [A] DE 3307618 A1 19831103 - SCHULTE & CO SCHLOSSFAB [CH]
- [A] NL 7108832 A 19720103
- [A] US 4480862 A 19841106 - FLEMING PAUL D [US]
- [A] GB 2168748 A 19860625 - SMITH MICHAEL LEONARD

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US11408212B2; CN114658304A; GR990100362A; EP2876235A1

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