

Title (en)

Cremona for a door, window or the like.

Title (de)

Treibstangenverschluss für Türen, Fenster o.dgl.

Title (fr)

Crémone-serrure pour porte, fenêtre ou analogue.

Publication

EP 0341173 A1 19891108 (FR)

Application

EP 89440028 A 19890414

Priority

- FR 8805728 A 19880426
- FR 8807057 A 19880524

Abstract (en)

An espagnolette lock (1) for a door, window or the like comprises a control mechanism (4) composed of: - at least one nut (9, 60, 61) for acting simultaneously on at least one operating rod (5) or bracket (19) and a catch bolt (7), - and a key element (62) acting on said catch bolt (7) and a lock bolt (8) equipped with a blocking member (24) capable of immobilising the operating rods (5) in the locked position. To reduce the bulk of the control mechanism (4) in the case (2), the espagnolette lock (1) comprises, particularly, means (25) for adjusting the displacement of the blocking member (24) relative to the distance (32) separating it from the operating rod (5) or (19), independently of the sliding length of the lock bolt (8), and an anti-maloperation device (44) for cancelling any action of the key element (62) on the lock bolt (8) when the operating rods (5) are in the released position. <IMAGE>

IPC 1-7

E05C 9/02

IPC 8 full level

E05C 9/02 (2006.01); **E05C 9/12** (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)

E05C 9/021 (2013.01); **E05C 9/026** (2013.01); **E05B 59/00** (2013.01); **E05B 2015/0413** (2013.01)

Citation (search report)

- [AD] EP 0224658 A2 19870610 - FUHR CARL GMBH & CO [DE]
- [A] FR 2469537 A1 19810522 - GILRO [FR]
- [A] FR 2540170 A1 19840803 - MASSARD JEAN ETS [FR]
- [A] EP 0141891 A1 19850522 - FERCO INT USINE FERRURES [FR]
- [A] EP 0213051 A1 19870304 - FERCO INT USINE FERRURES [FR]
- [A] DE 3335730 A1 19850411 - FLIETHER KARL GMBH & CO [DE]

Cited by

EP0715048A1; US6684669B1; EP1867817A1; KR100878593B1; EP0924373A1; FR2772821A1; EP0619409A1; US5495731A; FR2727715A1; US10968661B2; US9790716B2; US11441333B2; US11661771B2; US9637957B2; US10808424B2; US9765550B2; US7261330B1; US9885200B2; US11834866B2; US11066850B2; EP1103678A1; EP1103683A1; US10662675B2; US11634931B2; EP0575701B1; US8382166B2; US9758997B2

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