

Title (en)

Lock fitting of the espagnolette type for a door, a window, or similar

Title (de)

Verriegelungsbeschlag mit Treibstangen für eine Tür, ein Fenster oder ähnliches

Title (fr)

Ferrure de verrouillage pour porte, fenêtre ou analogue du type crémone ou crémone-serrure

Publication

EP 0947651 B1 20030625 (FR)

Application

EP 98440068 A 19980402

Priority

EP 98440068 A 19980402

Abstract (en)

[origin: EP0947651A1] The lock fitting consists of long bolts and an actuating mechanism with at least one toothed sprocket (6) engaging with a rack (7) connected to a bolt. The rack teeth are spaced to ensure a clearance (15) from the sprocket teeth so that a force applied to the rack or the connecting piece between the rack and bolt will cause the rack to press against a thrust surface (18) on the tip (17) of a tooth.

IPC 1-7

E05C 9/00; **E05B 17/20**

IPC 8 full level

E05C 9/04 (2006.01); **E05B 15/00** (2006.01)

CPC (source: EP)

E05C 9/041 (2013.01); **E05B 15/004** (2013.01)

Cited by

FR2821381A1; FR2941733A1; US11377887B2; EP3266967A1; US11946299B2

Designated contracting state (EPC)

DE ES FR GB IT

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EP 0947651 A1 19991006; **EP 0947651 B1 20030625**; DE 69815809 D1 20030731; DE 69815809 T2 20040506; ES 2200294 T3 20040301

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