

Title (en)  
Espagnolette

Title (de)  
Treibstangenschloss

Title (fr)  
Crémone

Publication  
**EP 1544391 A3 20071226 (DE)**

Application  
**EP 04105764 A 20041115**

Priority  
DE 10359803 A 20031219

Abstract (en)  
[origin: EP1544391A2] The window lock has a front plate (1) with a driving rod or strap (3) behind it. The end of the swiveling L-shaped bolt (4) passes through apertures (8,9) in the front plate and strap to engage a catch in the fixed frame. Longitudinal movement of the drive strap rotates a gear sector (5) with teeth engaging holes in the strap. It pivots on a pin (7) fastened in the lock box (2) and has a radially projecting lever (12) engaging the side (14) of a cutout (13) in the end of bolt. The bolt swings on a pivot pin (6) near the end with the cutout and the other end is hooked.

IPC 8 full level  
**E05C 9/18** (2006.01); **E05C 3/02** (2006.01)

CPC (source: EP)  
**E05C 9/1875** (2013.01)

Citation (search report)

- [X] DE 4412690 A1 19951019 - FLIETHER KARL GMBH & CO [DE]
- [A] EP 1030017 A1 20000823 - FERCO INT USINE FERRURES [FR]
- [A] GB 2324331 A 19981021 - GORDON IAN ALEXANDER [GB]
- [A] DE 4019350 A1 19911219 - BRUMME FRIEDRICH R GMBH [DE]
- [A] US 4387918 A 19830614 - DUNPHY GERALD F [AU], et al

Cited by  
EP1965008A1; DE102005002296B3; DE102005002909A1; DE102009000746A1; CN109555424A; GB2572776A; GB2572776B; EP2108771A3; FR2913245A1; DE202023107341U1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL HR LT LV MK YU

DOCDB simple family (publication)  
**EP 1544391 A2 20050622; EP 1544391 A3 20071226**; DE 10359803 A1 20050714

DOCDB simple family (application)  
**EP 04105764 A 20041115**; DE 10359803 A 20031219