

Title (en)  
Bolt mechanism for sliding doors, windows and related items.

Title (de)  
Riegelmechanismus für Schiebetüren und Fenster.

Title (fr)  
Mécanisme de serrure pour portes coulissantes et fenêtres.

Publication  
**EP 0389448 B1 19940622 (EN)**

Application  
**EP 90830099 A 19900313**

Priority  
IT 338289 A 19890315

Abstract (en)  
[origin: EP0389448A2] The device for adjusting the working position of the bolt mechanism (1) for sliding doors, windows and related items consisting of a rod (2) parallel to the direction of sliding of the door or window, which has at the end projecting beyond the leading edge of the door or window at least one catch (3) is improved by envisaging a screw means (6), completely and independently housed in its own seat (4) which communicates with the sliding housing of the rod. The screw means is free to rotate and axially stable within its housing and upon it acts a positioning and thrust means (9) associated with a slider which supports the rod and the device which moves it, parallel to itself, between a fully backward position, of non-interference with the rod, and a fully forward position, completely engaged with a threaded section of the rod and forcing the same against the slider, passing through an intermediate position, of complete engagement with the threaded section of the rod for a micrometric adjustment of the working position of the rod itself.

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**E05C 19/10**

IPC 8 full level  
**E05B 63/06** (2006.01); **E05B 65/08** (2006.01)

CPC (source: EP)  
**E05B 63/06** (2013.01); **E05B 65/087** (2013.01)

Cited by  
FR2743388A1; FR2816653A1; FR2735515A1; FR2701056A1; US7695030B2; GR950100280A; EP1174573A1; FR2812017A1; EP1211369A3; EP0869245A1; FR2761723A1; US5979950A; GB2298450A; GB2298450B; FR2823522A1; EP4060149A1

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