

Title (en)

Gear mechanism, in particular mortise gear mechanism for a window or similar

Title (de)

Getriebe, insbesondere Schlagleistengetriebe für ein Fenster oder dergleichen

Title (fr)

Mécanisme d'engrenage, en particulier mécanisme d'engrenage encastré pour fenêtre ou similaire

Publication

**EP 1462594 A1 20040929 (DE)**

Application

**EP 03013189 A 20030612**

Priority

DE 10309496 A 20030225

Abstract (en)

Mechanism (1), especially a shootbolt mechanism, for a fitting of a window, door, etc. comprises a housing (2), at least one driving rod (8, 13) and a drive gearwheel (3) having teeth (6) which mesh with recesses (7) in the driving rod (8). The axis of rotation (4) of the drive gearwheel lies at a distance (X) from the driving rod on the rebate side. An independent claim is also included for a fitting of a window, door, etc. comprising the above mechanism. Preferred Features: The mechanism is designed as an expanding mechanism.

Abstract (de)

Die Erfindung betrifft ein Getriebe (1) eines Beschlags für ein Fenster, eine Tür oder dergleichen, insbesondere ein Schlagleistengetriebe, mit einem Getriebegehäuse (2), mindestens einer Treibstange (8,13) und einem Antriebszahnrad (3), dessen Zähne (6) mit Ausnehmungen (7) der Treibstange (8) kämmen. Es ist vorgesehen, dass die Drehachse (4) des Antriebszahnrades (3) mit falzseitigem Abstand (X) zur Treibstange (8,13) liegt. <IMAGE>

IPC 1-7

**E05C 9/04**; **E05C 7/04**

IPC 8 full level

**E05C 9/04** (2006.01); **E05C 9/12** (2006.01); **E05C 7/04** (2006.01)

CPC (source: EP)

**E05C 9/041** (2013.01); **E05C 7/04** (2013.01)

Citation (search report)

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