

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 B1 20091007 (DE)**

Application

**EP 03013189 A 20030612**

Priority

DE 10309496 A 20030225

Abstract (en)

[origin: EP1462594A1] 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.

IPC 8 full level

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

CPC (source: EP)

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

Citation (examination)

EP 1088957 A1 20010404 - FERCO INT USINE FERRURES [FR]

Cited by

EP2366855A1; EP2096244A1; DE102005025890B3; FR2919887A1; DE102004040087A1; DE102004040087B4; FR2899266A1; EP1842996A1; FR2924737A1; EP2317046A1; EP2273045A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

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**EP 03013189 A 20030612**; AT 03013189 T 20030612; AT 04029943 T 20030612; CN 200480004492 A 20040206; DE 50306915 T 20030612; DE 50311998 T 20030612; EA 200501345 A 20040206; EP 04029943 A 20030612; EP 2004001093 W 20040206; ES 03013189 T 20030612; ES 04029943 T 20030612; HR P20050700 A 20050804; PL 37735604 A 20040206; SI 200330847 T 20030612; SI 200331721 T 20030612; UA 2005009027 A 20040206; YU P20050647 A 20040206