

Title (en)

Closure actuator for the wings of windows, doors or the like, particularly for sliding wings

Title (de)

Verschlussbetätiger für Flügel von Fenstern, Türen od. dgl., insbesondere von Schiebeflügeln

Title (fr)

Actionneur de fermeture pour battants de fenêtres, portes ou similaires, notamment pour battants coulissants

Publication

**EP 1076140 B1 20040602 (DE)**

Application

**EP 00115810 A 20000722**

Priority

DE 19937401 A 19990807

Abstract (en)

[origin: EP1076140A1] A fixture plate (10) in which a control bolt (30) is pivot mounted is fixed to the casement or leaf frame (11). The bolt's front end (31) is joined to a handle (20) and its back end to closure pieces (33). An edge strip in the end part of the fixture plate rests against the plate edge, and prevents the handle from being turned. A head piece (35) on the upper side of the fixture plate protrudes from the bearing parts (18) of the control bolt. The handle has a radial guide (22) for the head piece.

IPC 1-7

**E05B 1/00**

IPC 8 full level

**E05B 1/00** (2006.01); **E05B 13/00** (2006.01)

CPC (source: EP)

**E05B 1/003** (2013.01); **E05B 1/0092** (2013.01); **E05B 13/00** (2013.01)

Cited by

FR2844539A1; US7281301B2; US2012240718A1; US9170598B2; US10280662B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 1076140 A1 20010214**; **EP 1076140 B1 20040602**; DE 19937401 C1 20010301; DE 50006665 D1 20040708; ES 2216778 T3 20041101

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