

Title (en)
Wing frame

Title (de)
Flügelrahmen

Title (fr)
Cadre de battant

Publication
EP 0733761 A3 19961204 (DE)

Application
EP 96103709 A 19960309

Priority
DE 29504824 U 19950322

Abstract (en)
[origin: EP0733761A2] The covering rail (7) and driving rod (8) are held by a fastening plate (13) gripping behind the groove's protuberance (14), preferably solely near the mushroom head part (12). The mushroom shaped head (9) of the driving rod grips behind a closure piece (10) on the window frame (11). The groove has an inlet (20) for the fastening plate, outside the retainer part (23). The fastening plate is rigidly fixed to the driving rod and is mounted inside the groove with lengthwise play. The fastening plate is bolted to the covering rail and goes through the driving rod near an elongated hole.

IPC 1-7
E05C 9/00

IPC 8 full level
E05B 17/20 (2006.01); **E05C 9/00** (2006.01); **E05C 9/18** (2006.01); **E05C 9/22** (2006.01)

CPC (source: EP)
E05B 17/2084 (2013.01); **E05C 9/004** (2013.01); **E05C 9/185** (2013.01)

Citation (search report)

- [DA] EP 0628691 A1 19941214 - PAX GMBH [DE]
- [X] EP 0012786 A1 19800709 - SIEGENIA FRANK KG [DE]
- [X] DE 2931580 A1 19810219 - WEIDTMANN WILHELM KG
- [A] DE 9217229 U1 19940428 - PAX SCHWEIKHARD GMBH [DE]
- [X] AT 367848 B 19820810 - MAYER & CO RIEGEL BESCHLAG [AT]
- [A] EP 0294630 A2 19881214 - BILSTEIN AUGUST GMBH CO KG [DE]
- [X] AT 366755 B 19820510 - LAPP FINZE AG [AT], et al
- [X] EP 0056484 A2 19820728 - SCHUERMANN & CO HEINZ [DE]

Cited by
CN108639308A; EP2199507A3

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0733761 A2 19960925; EP 0733761 A3 19961204; EP 0733761 B1 19970813; AT E156887 T1 19970815; DE 29504824 U1 19960808;
DE 59600018 D1 19970918; DK 0733761 T3 19980330; ES 2105906 T3 19971016

DOCDB simple family (application)
EP 96103709 A 19960309; AT 96103709 T 19960309; DE 29504824 U 19950322; DE 59600018 T 19960309; DK 96103709 T 19960309;
ES 96103709 T 19960309