

Title (en)

Window, door or similar with actuating mechanism

Title (de)

Fenster, Tür od. dgl. mit einem Betätigungsgetriebe

Title (fr)

Fenêtre, porte ou similaire avec mécanisme d'actionnement

Publication

**EP 0945573 A3 20000405 (DE)**

Application

**EP 99102446 A 19990209**

Priority

DE 19812997 A 19980325

Abstract (en)

[origin: EP0945573A2] The casement or leaf frame is made of wood, metal or plastic profiled sections which have a guide duct open on one side for a driving rod (4) connected to a control gear. The housing (2) contains a drive element such as pinion (3) which is supported by screw joints for example. The control handle has a polygonal pin inserted into a matching cavity. The casement or leaf frame has a passage penetrating the base of the guide duct. The housing has connections.

IPC 1-7

**E05C 9/12**; **E05C 9/02**

IPC 8 full level

**E05B 9/08** (2006.01); **E05C 9/02** (2006.01); **E05C 9/12** (2006.01)

CPC (source: EP)

**E05B 9/08** (2013.01); **E05C 9/021** (2013.01)

Citation (search report)

- [X] EP 0283659 A2 19880928 - SIEGENIA FRANK KG [DE]
- [A] DE 2431616 A1 19760122 - FRANK GMBH WILH
- [A] DE 6609102 U 19720217 - FRANK GMBH WILH [DE]
- [DA] DE 2301390 B1 19740502
- [DA] DE 3835835 A1 19900426 - SIEGENIA FRANK KG [DE]

Cited by

DE102008040842A1; EP2149660A3; WO2009091270A1; EP1141506B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0945573 A2 19990929**; **EP 0945573 A3 20000405**; **EP 0945573 B1 20020828**; AT E222986 T1 20020915; DE 19812997 A1 19990930; DE 59902431 D1 20021002; HU 220055 B 20011028; HU 9900695 D0 19990528; HU P9900695 A1 20000828; PL 190834 B1 20060228; PL 332179 A1 19990927; RU 2154724 C1 20000820

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