

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

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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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