Title (en)

WINDOW OR DOOR STRUCTURE

Title (de)

FENSTER-ODER TÜRAUFBAU

Title (fr)

STRUCTURE DE FENETRE OU DE PORTE

Publication

EP 1370742 B1 20060111 (DE)

Application

EP 02737893 A 20020321

Priority

- DE 10113784 A 20010321
- EP 0203188 W 20020321

Abstract (en)

[origin: US2004128914A1] In a window or door construction, comprising a frame, a casement/leaf attached moveably to the frame and mounting modules between the frame and casement/leaf, to control the casement/leaf an encircling control element is provided which can be driven by a motor and a handle module, is in engagement, in the various positions of the casement/leaf relative to the frame, with at least one mounting module and controls the sequence of movement of the mounting modules in such a manner that a clear sequence of the casement/leaf movements is ensured by the sequential succession of the control movements of the control element and of a slide, which is driven by the motor and can be connected to the control element.

IPC 8 full level

E05F 15/60 (2015.01); **E05D 15/58** (2006.01); **E05F 15/611** (2015.01); E05D 15/52 (2006.01)

CPC (source: EP KR US)

E05D 15/34 (2013.01 - EP US); **E05D 15/58** (2013.01 - EP US); **E05F 15/611** (2015.01 - EP KR US); E05D 15/52 (2013.01 - EP US); E05F 15/63 (2015.01 - EP US); E05Y 2201/638 (2013.01 - EP US); E05Y 2800/75 (2013.01 - EP US); E05Y 2900/148 (2013.01 - EP US)

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

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US 2004128914 A1 20040708; AT E315712 T1 20060215; BR 0208260 A 20040309; CA 2441460 A1 20021031; CN 1261665 C 20060628; CN 1498302 A 20040519; CZ 20032799 A3 20040512; DE 10113784 A1 20021002; DE 50205585 D1 20060406; EE 04787 B1 20070215; EE 200300446 A 20031215; EP 1370742 A1 20031217; EP 1370742 B1 20060111; ES 2251597 T3 20060501; JP 2004530818 A 20041007; KR 20030090683 A 20031128; PL 365845 A1 20050110; RU 2003130970 A 20050310; RU 2288335 C2 20061127; SK 12912003 A3 20050804; WO 02086271 A1 20021031

DOCDB simple family (application)

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