

Title (en)

Drive device for a bolttable window leaf in a frame

Title (de)

Antriebseinrichtung für einen in einem Rahmen verriegelbaren Flügel eines Fensters

Title (fr)

Dispositif d'entraînement pour un vantail pouvant être encliqueté dans un cadre de fenêtre

Publication

EP 1816291 A3 20080702 (DE)

Application

EP 06126977 A 20061222

Priority

DE 102006000045 A 20060202

Abstract (en)

[origin: EP1816291A2] The drive motor integrated into a window frame (1), to lock and release the window (2) or open and shut it, has a moving coupling (11) between the drive motor (7) and the drive rod (9). In one setting, the coupling gives a positive fit lock between the motor and the drive rod and, in another setting, the connection is broken by the use of a manual drive unit (6).

IPC 8 full level

E05C 9/10 (2006.01); **E05C 17/02** (2006.01); **E05F 11/08** (2006.01)

CPC (source: EP)

E05C 9/10 (2013.01); **E05C 17/02** (2013.01); **E05F 15/63** (2015.01); **E05D 15/52** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2900/148** (2013.01)

Citation (search report)

- [X] DE 10157094 C1 20030424 - ROTO FRANK AG [DE]
- [X] DE 4321099 A1 19940105 - SCHLUETER HEINRICH [DE]
- [X] EP 0708218 A1 19960424 - SCHLUETER HEINRICH [DE]
- [DX] DE 102004015147 A1 20051013 - WINKHAUS FA AUGUST [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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