

Title (en)

Automatically powered window or door element

Title (de)

Fenster- oder Türelement mit einem automatischen Antrieb

Title (fr)

Élément de fenêtre ou de porte doté d'un actionnement automatique

Publication

**EP 1837470 A3 20110525 (DE)**

Application

**EP 07104321 A 20070316**

Priority

DE 102006013332 A 20060321

Abstract (en)

[origin: EP1837470A2] The window or door unit has a wing with a window sash (2), where the wing is movable in particular tiltable or pivotable relative to a window frame (1). An automatic drive (3) opens and closes a window, and has a detachable coupling device for coupling the drive with the sash or the window frame. The coupling device is completely arranged in the movable sash, the fixed window frame or between the sash and the window frame. The coupling device is designed in such a manner that it is decoupled from a position outside of the sash or the window frame.

IPC 8 full level

**E05D 15/52** (2006.01); **E05F 11/06** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)

**E05F 11/06** (2013.01); **E05F 15/619** (2015.01); **E05Y 2201/214** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2201/244** (2013.01); **E05Y 2201/246** (2013.01); **E05Y 2201/462** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2600/412** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XAY] DE 102004031212 B3 20050630 - GEZE GMBH [DE]
- [X] EP 0534413 A1 19930331 - WINKHAUS FA AUGUST [DE]
- [YA] DE 4115054 A1 19911114 - SCHLUETER HEINRICH [DE]

Cited by

DE102008045071A1; DE102008045080A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1837470 A2 20070926; EP 1837470 A3 20110525; EP 1837470 B1 20170712**; DE 102006013332 A1 20070927

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