

Title (en)

Wing in a fixed frame with a drive

Title (de)

Flügel in einem Blendrahmen mit einem Antrieb

Title (fr)

Battant dans un cadre dormant avec un entraînement

Publication

EP 1612362 A1 20060104 (DE)

Application

EP 05013244 A 20050620

Priority

DE 102004031212 A 20040628

Abstract (en)

The window panel (1) is supported within a frame (2) and operated via an electric drive (3) having a drive motor (4) attached to the window panel or the frame and an operating element (5) supported within a reception element (6) attached to the frame or the window panel. The reception element is removable via an opening (10) in the frame or the window panel, to allow emergency opening of the closed window panel.

IPC 8 full level

E05F 15/10 (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)

E05F 15/603 (2015.01); **E05F 15/611** (2015.01); **E05F 15/619** (2015.01); **E05Y 2201/244** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2600/41** (2013.01); **E05Y 2600/412** (2013.01); **E05Y 2800/692** (2013.01)

Citation (applicant)

- DE 19942052 A1 20010308 - GEZE GMBH [DE]
- US 5813171 A 19980929 - PILTINGSRUD STEPHEN M [US]

Citation (search report)

- [X] US 5813171 A 19980929 - PILTINGSRUD STEPHEN M [US]
- [A] US 4007557 A 19770215 - DAVIS WILLIAM R, et al
- [DA] DE 19942052 A1 20010308 - GEZE GMBH [DE]
- [A] EP 1348830 A2 20031001 - GEZE GMBH [DE]

Cited by

EP2573306A3

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1612362 A1 20060104; **EP 1612362 B1 20091111**; **EP 1612362 B2 20140319**; AT E448381 T1 20091115; DE 102004031212 B3 20050630; DE 502005008467 D1 20091224

DOCDB simple family (application)

EP 05013244 A 20050620; AT 05013244 T 20050620; DE 102004031212 A 20040628; DE 502005008467 T 20050620