

Title (en)

Motor-driven window unit with hinged opening

Title (de)

Motorisch angetriebene Fenstereinheit mit schwenkbarer Öffnung

Title (fr)

Unité de fenêtre motorisée avec ouverture à charnière

Publication

EP 1764469 A1 20070321 (EN)

Application

EP 06119322 A 20060822

Priority

IT BO20050568 A 20050916

Abstract (en)

A motor-driven window unit with hinged opening (1) comprises: a movable frame (2) and a fixed frame (3) hinged to one another along a relative first side (4); the movable and fixed frames (2, 3) each have a relative outer channel (C2, C3) for the connection of operating accessories; motor-driven control parts (5) designed to allow an open configuration, with the movable second side (6a) distanced from the fixed second side (6b), and a window unit (1) stable closed configuration, with the movable second side (6a) in contact with the fixed second side (6b); an operating rod (7), slidably positioned in the channel (C2) of the movable frame (2), and having at least one element (8a) for closing the movable frame (2) on the fixed frame (3), operating at a relative contact element (9a) positioned on the fixed frame (3); means (10) for moving the rod (7) controlled by the control parts (5), positioned on the movable frame (2) and inserted between the rod (7) and the motor-driven control parts (5), to move the rod (7) from a locked position to a released condition when the control parts (5) are activated, and, respectively, from the released configuration to the locked configuration, when control part (5) activation ends.

IPC 8 full level

E05F 15/12 (2006.01); **E05B 47/00** (2006.01); **E05B 53/00** (2006.01)

CPC (source: EP)

E05C 9/185 (2013.01); **E05F 15/619** (2015.01); **E05F 15/627** (2015.01); **E05B 47/0012** (2013.01); **E05B 53/003** (2013.01); **E05F 11/06** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [X] EP 1057959 A2 20001206 - RBS BESCHLAEGE GMBH [CH]
- [X] DE 10238192 A1 20040519 - WEBER MARTIN [DE]
- [X] DE 10357296 A1 20050707 - GEZE GMBH [DE]
- [X] EP 1493891 A1 20050105 - GEZE GMBH [DE]
- [X] EP 1493892 A1 20050105 - GEZE GMBH [DE]

Cited by

EP2034218A1; GB2602440A; CN109356480A; US2024125163A1; FR2963047A1; CN114623366A; FR3035670A1; EP3614062A1; EP3623560A1; WO2022069901A3

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 YU

DOCDB simple family (publication)

EP 1764469 A1 20070321; **EP 1764469 B1 20080723**; AT E402313 T1 20080815; DE 602006001911 D1 20080904; ES 2309911 T3 20081216; IT BO20050568 A1 20070317

DOCDB simple family (application)

EP 06119322 A 20060822; AT 06119322 T 20060822; DE 602006001911 T 20060822; ES 06119322 T 20060822; IT BO20050568 A 20050916