

Title (en)

Method and apparatus for driving windows, doors or similar with at least a pivoting and tilting wing

Title (de)

Verfahren und Vorrichtung zum Ansteuern von Fenstern, Türen oder dergleichen mit zumindest einem Dreh-Kipp-Flügel

Title (fr)

Procédé et appareil pour la commande de fenêtres, portes ou similaires avec au moins un panneau basculant ou oscillo-battant

Publication

**EP 1323885 A3 20060816 (DE)**

Application

**EP 02028739 A 20021220**

Priority

DE 10162972 A 20011220

Abstract (en)

[origin: EP1323885A2] When the hinge system is in the tilt-release position and an instruction is given to close the leaf (2) (i.e. the door or window), closure is registered reliably in the following manner, before locking. The first actuator drive (6) is operated by the control unit (20) for a sufficient duration, until it (6) transmits a signal indicating arrival at its second end position. In addition, the detector (15, 16) indicates that the leaf is closed. Only when the second actuator drive (7) signals that it has reached its end position, is locking completed. <??>An Independent claim is included for the corresponding motor-driven closure and locking equipment.

IPC 8 full level

**E05D 15/52** (2006.01); **E05D 15/526** (2006.01); **E05F 15/619** (2015.01)

CPC (source: EP)

**E05D 15/52** (2013.01); **E05F 15/619** (2015.01); **E05B 2047/0068** (2013.01); **E05D 15/526** (2013.01); **E05F 15/40** (2015.01); **E05F 15/70** (2015.01); **E05Y 2201/22** (2013.01); **E05Y 2201/246** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [DY] DE 3915569 A1 19901115 - WINKHAUS FA AUGUST [DE]
- [Y] DE 4337015 A1 19950504 - GEZE GMBH & CO [DE]
- [DA] DE 19719941 A1 19981119 - ROTO FRANK AG [DE]

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Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1323885 A2 20030702**; **EP 1323885 A3 20060816**; DE 10162972 A1 20030710

DOCDB simple family (application)

**EP 02028739 A 20021220**; DE 10162972 A 20011220