

Title (en)

Checking device for a tilting or tilting and pivoting wing pivotably mounted to a frame and tilting and pivoting wing with a checking device

Title (de)

Ausstellvorrichtung für einen an einem Rahmen schwenkbar angeordneten Kipp- oder Dreh-Kipp-Flügel und Dreh-Kipp-Flügel mit einer Ausstellvorrichtung

Title (fr)

Dispositif défecteur pour panneau basculant ou oscillo-battant monté pivotant sur un cadre et panneau basculant ou oscillo-battant avec dispositif défecteur

Publication

EP 1076147 A3 20031210 (DE)

Application

EP 00112753 A 20000616

Priority

DE 19938253 A 19990812

Abstract (en)

[origin: EP1076147A2] The device has a tilting device (8) for moving the panel between a position in contact with the frame and a position tilted wrt. the frame, a locking device for locking the panel in the frame and for releasing the locking and a drive device (14) for driving the tilting device and for driving the locking device (13). There is a coupling device for selectively connecting a single drive to the locking device and/or to the tilting device. An Independent claim is also included for a tilt and turn panel, esp. for a window or a window door .

IPC 1-7

E05F 15/12; **E05D 15/52**

IPC 8 full level

E05D 15/52 (2006.01); **E05F 15/622** (2015.01)

CPC (source: EP)

E05D 15/5205 (2013.01); **E05F 15/622** (2015.01); **E05F 11/24** (2013.01); **E05F 15/63** (2015.01); **E05F 2015/631** (2015.01); **E05Y 2201/22** (2013.01); **E05Y 2201/232** (2013.01); **E05Y 2201/24** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/72** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2800/232** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XA] EP 0708218 A1 19960424 - SCHLUETER HEINRICH [DE]
- [XA] US 5406751 A 19950418 - HANSEN JENS F [DK], et al
- [A] DE 4100882 A1 19920716 - WINKHAUS FA AUGUST [DE]
- [A] DE 29604692 U1 19960502 - WINKHAUS FA AUGUST [DE]

Cited by

CN111502472A; EP1437475A3; EP1507058A3; FR3029232A1; EA008821B1; DE102015203812A1; CN105937340A; DE102015203812B4; EP3032021A1; WO2005033455A1; WO2005098183A1; US7774982B2; US10138667B2; EP1959080B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1076147 A2 20010214; **EP 1076147 A3 20031210**; **EP 1076147 B1 20050824**; AT E302891 T1 20050915; ES 2247981 T3 20060316

DOCDB simple family (application)

EP 00112753 A 20000616; AT 00112753 T 20000616; ES 00112753 T 20000616