

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

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)

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- [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

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DOCDB simple family (application)

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