

Title (en)

Checking device for a tilting wing, particularly a turn-and-tilt wing

Title (de)

Ausstellvorrichtung für einen Kipp-Flügel, insbesondere Dreh-Kipp-Flügel

Title (fr)

Dispositif de compas pour ouvrant basculant, en particulier pour ouvrant oscillo-battant

Publication

EP 1801340 A1 20070627 (DE)

Application

EP 05027822 A 20051220

Priority

EP 05027822 A 20051220

Abstract (en)

Hook-out device for a sash, especially a tilt and turn sash of a window, door, etc., having a locking device with at least one drive rod element comprises a holding arm (17) that is connected to a hook-out arm (15) in a sliding manner to actuate a connecting element arrangement (16) and in a pivoting manner to tilt the hook-out arm. Preferred Features: The connection between the holding arm and hook-out arm consists of at least one, preferably two slot/pin connections.

IPC 8 full level

E05F 15/12 (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)

E05D 15/5205 (2013.01); **E05F 15/63** (2015.01); **E05F 15/622** (2013.01); **E05Y 2201/214** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/24** (2013.01); **E05Y 2201/604** (2013.01); **E05Y 2201/626** (2013.01); **E05Y 2800/70** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [X] EP 1223287 A2 20020717 - HAUTAU GMBH W [DE]
- [X] DE 20119817 U1 20020214 - ROTO FRANK AG [DE]
- [DA] DE 10157094 C1 20030424 - ROTO FRANK AG [DE]

Cited by

EP4379178A1; EP2143864A1; EP4230829A1; CN106837049A; DE102006002831B4; US2018163453A1; US10731396B2; CN107893599A; FR3065744A1; DE102006002830B4

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 1801340 A1 20070627; **EP 1801340 B1 20091014**; AT E445758 T1 20091015; DE 502005008343 D1 20091126; ES 2333531 T3 20100223; PL 1801340 T3 20100331

DOCDB simple family (application)

EP 05027822 A 20051220; AT 05027822 T 20051220; DE 502005008343 T 20051220; ES 05027822 T 20051220; PL 05027822 T 20051220