

Title (en)

Device for preventing incorrect operation for parallel set tilting/sliding doors and windows

Title (de)

Fehlbedienungssperre für parallel abstellbare Kippschiebetüren und Kippschiebefenster

Title (fr)

Élément de blocage en cas de fausse manœuvre pour portes basculantes coulissantes à fermeture parallèle et fenêtres basculantes coulissantes

Publication

EP 2105557 A3 20110713 (DE)

Application

EP 09156514 A 20090327

Priority

DE 102008016003 A 20080327

Abstract (en)

[origin: EP2105557A2] The faulty operation blocker (1) has a central lock (4) that is attached at a wing frame (2). The central lock is moved between functional positions, where it is locked in a position and is unlocked in tilting manner in another position. A bolt (5) is arranged at the central lock and a locking element (6) is arranged around a rotating axis (8) at the wing frame in swiveling manner. An independent claim is included for a method for protecting movement of a stoppable wing with a central lock.

IPC 8 full level

E05B 17/00 (2006.01); **E05C 9/18** (2006.01); **E05D 15/10** (2006.01); **E05D 15/526** (2006.01)

CPC (source: EP)

E05B 63/185 (2013.01); **E05C 9/066** (2013.01); **E05D 15/1015** (2013.01); **E05D 15/526** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [A] US 4800678 A 19890131 - LOOS HORST [DE]
- [A] FR 2206783 A5 19740607 - SIEGENIA FRANK KG [DE]
- [A] DE 2028695 A1 19710805
- [A] DE 1011773 B 19570704 - VER BAUBESCHLAG GRETSCH CO
- [AD] DE 202005013426 U1 20051110 - GRETSCH UNITAS GMBH [DE]
- [AD] DE 202005013427 U1 20051110 - GRETSCH UNITAS GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 09156514 A 20090327; AT 09156514 T 20090327; DE 102008016003 A 20080327; PL 09156514 T 20090327