

Title (en)

Slide brake for turnable windows, doors or shutters

Title (de)

Verschiebbare Bremse für Drehfenster, Türen oder Laden

Title (fr)

Frein coulissant pour fenêtres pivotantes, portes ou volets

Publication

**EP 2495383 A3 20150121 (EN)**

Application

**EP 12155996 A 20120217**

Priority

SE 1100139 A 20110301

Abstract (en)

[origin: EP2495383A2] Slide brake (11) for turnable windows, doors or shutters, which windows, doors or shutters consists of a frame (1), with one lower part (2), one upper part (3) and two lateral parts (4). In those lateral parts a casement (5) for instance a window casement, is pivoting suspended by two mirror symmetrical equal swinging arm assemblies (6). The lateral parts (4) of the frame includes each at least one slide groove (7), in which a slipper (10) is provided to slide with a certain friction. This slipper (10) is in turn articulated attached to the upper element (8) of the window casement, via the upper assembly (9) on the respective short side of the upper element. The friction between the slipper (10) and its surrounding surfaces are larger in at least one subarea, in the slide groove (7), compared to the friction in other parts of the slide groove (7), by that the slide groove (7) in the subarea comprises a constriction, which brakes the slipper (10) in the subarea, whereby a continuously and automatically disengageable airing blocking device is obtained.

IPC 8 full level

**E05D 15/44** (2006.01); **E05D 13/00** (2006.01)

CPC (source: EP SE)

**E05D 13/08** (2013.01 - EP); **E05D 15/401** (2013.01 - SE); **E05D 15/44** (2013.01 - EP); **E05D 15/445** (2013.01 - SE); **E06B 3/40** (2013.01 - SE); **E05Y 2201/218** (2013.01 - EP); **E05Y 2600/10** (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP); **E05Y 2900/148** (2013.01 - EP)

Citation (search report)

- [YDA] SE 464482 B 19910429 - TEKNOSKAND INVENT AB [SE]
- [Y] EP 0790381 A2 19970820 - E C O SCHULTE GMBH & CO KG [DE]

Cited by

CN102839892A; CN111386377A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2495383 A2 20120905**; **EP 2495383 A3 20150121**; **EP 2495383 B1 20170426**; DK 2495383 T3 20170724; SE 1100139 A1 20120327; SE 535057 C2 20120327

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