

Title (en)

Braking device for a sliding door or sliding window, in particular lifting/sliding door, and sliding door or sliding window

Title (de)

Bremsvorrichtung für eine Schiebetür oder ein Schiebefenster, insbesondere Hebe-Schiebe-Tür, sowie Schiebetür oder Schiebefenster

Title (fr)

Dispositif de freinage pour une porte coulissante ou une fenêtre coulissante, notamment porte levante coulissante, ainsi que porte coulissante ou fenêtre coulissante

Publication

EP 2557259 A3 20160106 (DE)

Application

EP 12179074 A 20120802

Priority

DE 102011109718 A 20110806

Abstract (en)

[origin: EP2557259A2] The braking device (V) has a braking unit (I) that is formed as a pneumatic braking unit. The braking unit has a cylinder (1) and a piston rod (2) with a piston (2a). The piston rod is moved in the cylinder. The piston rod is designed with a magnet head (3), where the braking unit is provided with a stopper (4). The piston is equipped with a check valve. Another braking unit (II) is provided, which is connected with the former braking unit, where the latter braking unit has a mounting bracket (5). An independent claim is included for a sliding door or sliding window, particularly a lift sliding door, which has a fixed frame.

IPC 8 full level

E05F 5/00 (2006.01)

CPC (source: EP)

E05F 5/003 (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/26** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/46** (2013.01); **E05Y 2800/22** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XAI] DE 202009016834 U1 20100422 - KRISCHKE LENGERSDORF CHRISTIAN [DE]
- [XI] DE 7400699 U

Cited by

RU2687624C2; ITTV20130072A1; RU2673508C2; US10246923B2; US9752367B2; WO2016075051A1; WO2014180729A1; US10392848B2; DE202022101465U1; US11447997B2

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)

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DOCDB simple family (application)

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