

Title (en)

Slide assembly with deceleration device

Title (de)

Schiebeanordnung mit Abbremsvorrichtung

Title (fr)

Ensemble coulissant doté d'un dispositif de décélération

Publication

**EP 2801292 A1 20141112 (EN)**

Application

**EP 13166635 A 20130506**

Priority

EP 13166635 A 20130506

Abstract (en)

A slide assembly includes a first rail (10), a second rail (12), a stop member (14) and a friction member (16). The first rail (10) includes two sidewalls (24) with a connection wall (26) connected therebetween. The second rail (12) is slidably located between the two sidewalls (24) of the first rail (10). The stop member (14) is fixed to the connection wall (26) and has a stop plate (28) which is perpendicular to the connection wall (26). The friction member (16) is fixed to the second rail (12) and has an extension portion (30). The extension portion (30) has a guide face (32). When the second rail (12) is moved relative to the first rail (10) after the friction member (16) touches the stop plate (28) and overlaps the stop member (14) by the guide face (32), the friction member (16) is slidably and flexibly in contact with the stop plate (28).

IPC 8 full level

**A47B 88/12** (2006.01)

CPC (source: EP US)

**A47B 88/477** (2016.12 - US); **A47B 88/49** (2016.12 - EP); **A47B 2210/0018** (2013.01 - EP)

Citation (applicant)

- US 6412891 B1 20020702 - LIANG HSIU-CHIANG [TW], et al
- US 6945619 B1 20050920 - CHEN KEN-CHING [TW], et al

Citation (search report)

- [X] US 2009096340 A1 20090416 - CHEN KEN-CHING [TW], et al
- [XA] US 2007164645 A1 20070719 - CHEN KEN-CHING [TW], et al

Cited by

EP3041328A1; CN113453584A; TWI726418B; US11800930B2; WO2020169332A1

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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