

Title (en)

Elastic force adjustment device for slide assembly

Title (de)

Einstellungsvorrichtung mit elastischer Spannung für eine Schiebeanordnung

Title (fr)

Dispositif d'ajustement de force élastique pour ensemble coulissant

Publication

**EP 2389837 A1 20111130 (EN)**

Application

**EP 10163780 A 20100525**

Priority

EP 10163780 A 20100525

Abstract (en)

An elastic force adjustment device (16) for slide assembly includes a fixing member (24), a movable member (26), an adjustment member (30) and at least one elastic member (32). The fixing member (24) includes a threaded rod (34) and a longitudinal body (36). A longitudinal guiding portion (38) is located between two ends of the longitudinal body (36). The adjustment frame (28) has a mounting portion (42) connected to the threaded rod (34). The adjustment member (30) contacts the adjustment frame (28) and has a threaded portion (44) threadedly connected to the threaded rod (34). The at least one elastic member (32) has two ends which are respectively connected to the movable member (26) and the adjustment frame (28). A force of the at least one elastic member (32) or the position of the movable member is adjusted by rotating the adjustment member (30) on the threaded rod (34).

IPC 8 full level

**A47B 88/04** (2006.01)

CPC (source: EP)

**A47B 88/463** (2016.12)

Citation (applicant)

US 7374261 B1 20080520 - WANG CHUN-PING [TW]

Citation (search report)

- [YD] US 7374261 B1 20080520 - WANG CHUN-PING [TW]
- [Y] DE 202004000840 U1 20050203 - GRASS GMBH HOECHST [AT]

Cited by

AT511799A4; AT511799B1; US9386851B2

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**EP 2389837 A1 20111130; EP 2389837 B1 20160413; ES 2577508 T3 20160715**

DOCDB simple family (application)

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