

Title (en)

Fitting for easy adjustment of a blocking force

Title (de)

Beschlag zur leichten Einstellung einer Sperrkraft

Title (fr)

Armature pour réglage facile d'une force de blocage

Publication

**EP 2573304 A3 20160309 (DE)**

Application

**EP 12185312 A 20120920**

Priority

DE 102011053809 A 20110920

Abstract (en)

[origin: EP2573304A2] The fitting (C) has a small arm which is connected to one end of large arm (4). An eccentric pin (6) is arranged at another end (5a) of small arm through a slot extending in the leg (3a) of hinge bracket (3). The eccentric pin during opening movement of large arm and swiveling of small arm is guided in the slot along the leaf spring (7) arranged at hinge bracket. An eccentric region of the eccentric pin is moved with opening movement of ridge (7a) and is locked between the slot end and ridge, before the end of slot is engaged by ridge of the leaf spring through the slit laterally. Independent claims are included for the following: (1) method for operating fitting; and (2) plate spring.

IPC 8 full level

**E05D 15/58** (2006.01); **E05D 15/10** (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)

**E05D 15/1015** (2013.01); **E05D 15/5205** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2201/48** (2013.01); **E05Y 2800/31** (2024.05); **E05Y 2800/74** (2013.01)

Citation (search report)

- [A] DE 1259222 B 19680118 - JAEGER KG FRANK
- [X] DE 2450243 A1 19760506 - SIEGENIA FRANK KG

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 2573304 A2 20130327**; **EP 2573304 A3 20160309**; **EP 2573304 B1 20170920**; DE 102011053809 A1 20130321

DOCDB simple family (application)

**EP 12185312 A 20120920**; DE 102011053809 A 20110920