

Title (en)

Fitting with a tip opening limit assembly

Title (de)

Beschlag mit einer Kippöffnungsbegrenzungsanordnung

Title (fr)

Armature dotée d'un agencement de limitation d'ouverture à la française

Publication

**EP 2495380 A3 20170823 (DE)**

Application

**EP 12156433 A 20120222**

Priority

DE 102011005159 A 20110304

Abstract (en)

[origin: EP2495380A2] The fitting (10) has a tip opening limit assembly comprising an arm (11) whose end is longitudinally mounted on a coupling element (12) e.g. pusher, in a folding circumferential direction. The arm cooperates with a stopper (17) for limiting a tip opening. An adjusting element (15) e.g. bimetallic strip, is supported at a thrust bearing (14). The adjusting element directly or indirectly cooperates with a position limiting unit (16) to shift the limiting unit as a function of temperature, where the stopper or another stopper is arranged at the limiting unit for the coupling element. The shape or dimensions of the adjusting element changes based on the temperature.

IPC 8 full level

**E05B 51/00** (2006.01); **E05C 17/04** (2006.01); **E05C 17/24** (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)

**E05B 51/005** (2013.01); **E05C 17/045** (2013.01); **E05C 17/24** (2013.01); **E05D 15/5202** (2013.01); **E05D 15/5205** (2013.01)

Citation (search report)

- [A] DE 3904210 A1 19900816 - SIEGENIA FRANK KG [DE]
- [A] DE 2405847 A1 19750814 - ZOELLNER EWALD HEINZ
- [AD] DE 3812834 A1 19881103 - APP GERHARD [DE], et al
- [A] EP 1798624 A2 20070620 - BAYERISCHE MOTOREN WERKE AG [DE]

Cited by

WO2021239319A1; EP3712363A1; CN111719969A; BE1027187B1

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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