

Title (en)

SELF-CLOSING DEVICE AND DRAWER RUNNER

Title (de)

SELBSTEINZUG UND AUSZUGSFÜHRUNG

Title (fr)

DISPOSITIF DE FERMETURE AUTOMATIQUE ET GLISSIÈRE DE TIROIR

Publication

EP 3429430 B1 20200129 (DE)

Application

EP 17709977 A 20170310

Priority

- CN 201610150855 A 20160316
- DE 102016105100 A 20160318
- EP 2017055706 W 20170310

Abstract (en)

[origin: WO2017157796A1] The invention relates to a self-closing device (5), in particular for drawer runners (1), comprising a housing (6), in which a guide (61) is provided for a linearly moveable slider (7) and a guide path (63) is provided for a catch (11) connected to the slider (7), wherein the catch (11) can be coupled to an activator (10) and a damper (8) having a damper housing (80) and a piston rod (81) is provided between the housing (6) and the slider (7), wherein a spring (9) is arranged around the damper (8), by means of which the slider (7) is pretensioned on the housing (6) in a closing position. The invention also relates to a drawer runner (1) having a self-closing device (5).

IPC 8 full level

A47B 88/467 (2017.01)

CPC (source: EP US)

A47B 88/467 (2016.12 - EP US); **A47B 88/477** (2016.12 - US); **A47B 88/487** (2016.12 - US); **E05F 1/16** (2013.01 - EP US); **E05F 3/108** (2013.01 - US); **E05F 5/027** (2013.01 - EP US); **E05Y 2201/10** (2013.01 - EP US); **E05Y 2201/684** (2013.01 - EP US); **E05Y 2800/24** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

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

DOCDB simple family (publication)

WO 2017157796 A1 20170921; EP 3429430 A1 20190123; EP 3429430 B1 20200129; ES 2785630 T3 20201007; PL 3429430 T3 20200727; US 10512328 B2 20191224; US 2019069672 A1 20190307

DOCDB simple family (application)

EP 2017055706 W 20170310; EP 17709977 A 20170310; ES 17709977 T 20170310; PL 17709977 T 20170310; US 201716084653 A 20170310