

Title (en)

Coupling element and method for suspending and releasing a sliding door leaf from a roller body

Title (de)

Kupplungselement und Verfahren zum Aufhängen und zur Freigabe eines Schiebetürflügels von einem Rollenkörper

Title (fr)

Élément de couplage et procédé pour suspendre et libérer un vantail de porte coulissante à partir d'un corps de rouleur

Publication

EP 2894285 B1 20191030 (EN)

Application

EP 15150395 A 20150108

Priority

BE 201400014 A 20140110

Abstract (en)

[origin: EP2894285A1] The present invention relates to a coupling element (1) for suspending a sliding door leaf (2) from a roller body (3), comprising a fastening body (6) having a fitting cavity (7) with insertion opening (8) and shoulder (9), a retaining element (10) which is hingeable about a hinge pin (11) next to the shoulder (9) remote from the insertion opening (8) in order to open or close the insertion opening (8), and a releasing element (12) between the shoulder (9) and the hinge pin (11) above the retaining element (10) which is adjustable to a position for the retaining element (10) to be hingeable and to a position for retaining the retaining element (10) in order to open the insertion opening (8). The present invention also relates to methods for suspending and releasing a sliding door leaf (2) having such a coupling element (1).

IPC 8 full level

E05D 15/06 (2006.01)

CPC (source: EP)

E05D 15/063 (2013.01); **E05Y 2600/12** (2013.01); **E05Y 2600/14** (2013.01); **E05Y 2600/528** (2013.01); **E05Y 2600/53** (2013.01)

Cited by

JP2020515461A; CN114599583A; CN106869657A; AT521140A4; AT521140B1; CN113015838A; EP3211163A1; WO2020097647A1; US11725441B2; EP4245954A2

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)

EP 2894285 A1 20150715; **EP 2894285 B1 20191030**; BE 1021984 B1 20160201

DOCDB simple family (application)

EP 15150395 A 20150108; BE 201400014 A 20140110