

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 rouleau

Publication

**EP 2894285 A1 20150715 (EN)**

Application

**EP 15150395 A 20150108**

Priority

BE 201400014 A 20140110

Abstract (en)

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

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Citation (applicant)

- EP 1092073 A1 20010418 - HAWA AG [CH]
- US 3829929 A 19740820 - FOLTZ R, et al
- EP 1600589 B1 20090826 - TERNO SCORREVOLI SRL [IT]
- BE 1017960 A6 20100202 - LOUAGE EN WISSELINCK NV [BE]

Citation (search report)

[AD] BE 1017960 A6 20100202 - LOUAGE EN WISSELINCK NV [BE]

Cited by

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

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