

Title (en)

Slide fastener slider with automatic locking device

Title (de)

Reissverschluss-Schieber mit einer automatischen Verriegelungsvorrichtung

Title (fr)

Courseur de fermeture à glissière avec un dispositif de verrouillage automatique

Publication

**EP 1762153 B1 20120808 (EN)**

Application

**EP 06018211 A 20060831**

Priority

JP 2005263915 A 20050912

Abstract (en)

[origin: EP1762153A1] The invention provides a slide fastener slider with an automatic locking device comprising: a pawl hole (22) in which a locking pawl (30) can be inserted is provided in a top surface of a body (1) of the slider; front attaching posts (10) and a rear attaching post (11) are provided in front of and in back of the pawl hole (22); a cover (7) comprises front engaged portions (32) which engage the front attaching posts(10) and rear engaged portions (33) which can move vertically within the rear attaching post (11); an elastic piece (31) having an elasticity is provided at a front end of a top wall (26) of the cover (7) such that it opposes the front attaching posts (10); opening portions (27), which allow a pivot shaft (36) of a pull-tab (8) to pass through, are provided in side walls (25) on both sides of the cover (7); a proximal portion (29) of the locking pawl (30) is arranged on a rear side of at least one of the opening portions (27); and the proximal portion (29) is bent so that a front end of the locking pawl (30) is located on a forward side, thereby attaching the cover (7) and allowing the locking pawl (30) provided on the cover (7) to be inserted easily into an excess gap between linear fastener elements without damaging sewing yarns or the like.

IPC 8 full level

**A44B 19/30** (2006.01)

CPC (source: EP)

**A44B 19/306** (2013.01)

Cited by

CN109602126A; CN110432600A; IT201800004992A1; US2014013549A1; US9392847B2; US2020128926A1; US10869525B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 06018211 A 20060831**; CN 200610153785 A 20060912; ES 06018211 T 20060831; JP 2005263915 A 20050912; TW 95131666 A 20060829