

Title (en)
SLIDER FOR CONCEALED SLIDE FASTENER

Title (de)
GLEITER FÜR VERBORGENEN REISSVERSCHLUSS

Title (fr)
PIÈCE COULISSANTE POUR UNE FERMETURE À GLISSIÈRE CACHÉE

Publication
EP 2578106 B1 20170510 (EN)

Application
EP 10852145 A 20100526

Priority
JP 2010058917 W 20100526

Abstract (en)
[origin: EP2578106A1] Provided is a slider for a concealed slide fastener that can be made compact and smoothly slide even if large transverse pulling force is applied when a slide fastener is closed. A fastener element (13) standing-up is inclined in a horizontal state, by bringing an element rear end section (13b) of the fastener element (13) in sliding contact with a pair of second element guide sections (8) extending toward a rear opening (17) from a front end edge (2a) of a lower blade (2). The fastener element (13) is also in sliding contact with a first element guide section (7) disposed on the outer periphery of a guide column (5), such that the fastener element (13) becomes in a more horizontal state.

IPC 8 full level
A44B 19/26 (2006.01)

CPC (source: EP KR US)
A44B 19/26 (2013.01 - EP KR US); **Y10T 24/2582** (2015.01 - EP US); **Y10T 24/2591** (2015.01 - EP US)

Cited by
US11428347B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2578106 A1 20130410; EP 2578106 A4 20160406; EP 2578106 B1 20170510; CN 102917613 A 20130206; CN 102917613 B 20160120; ES 2636770 T3 20171009; JP 5501454 B2 20140521; JP WO2011148475 A1 20130725; KR 101408448 B1 20140617; KR 20130003028 A 20130108; TW 201143664 A 20111216; TW I396514 B 20130521; US 2013061435 A1 20130314; WO 2011148475 A1 20111201

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