

Title (en)

SLIDER FOR CONCEALED SLIDE FASTENER

Title (de)

GLEITER FÜR VERBORGENEN REISSVERSCHLUSS

Title (fr)

PIÈCE COUSSIANTÉ 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)

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 SE SI SK SM TR

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

DOCDB simple family (application)

EP 10852145 A 20100526; CN 201080067018 A 20100526; ES 10852145 T 20100526; JP 2010058917 W 20100526; JP 2012517044 A 20100526; KR 20127030749 A 20100526; TW 99138566 A 20101109; US 201013698566 A 20100526