

Title (en)
SLIDE FASTENER

Title (de)
REISSVERSCHLUSS

Title (fr)
FERMETURE À GLISSIÈRE

Publication
EP 3311689 B1 20200415 (EN)

Application
EP 15895640 A 20150618

Priority
JP 2015067642 W 20150618

Abstract (en)
[origin: EP3311689A1] A width of the fastener element (200) is defined by a first imaginary plane (PL1) in which points or surfaces of the respective engaging portions (210) at the outer-most position outwardly of the fastener tape are arranged and a second imaginary plane (PL2) in which points or surfaces of the respective bases (220) at the inner-most position inwardly of the fastener tape are arranged, and the first imaginary plane (PL1) and the second imaginary plane (PL2) are in parallel one another. A rear region of the first side surface (330) of the front stop (300) is provided with a projected engaging portion (380) projected outwardly of the fastener tape beyond the first imaginary plane (PL1) or a recessed engaging portion (390) recessed inwardly of the fastener tape beyond the first imaginary plane (PL1). The second side surface (340) of the front stop (300) includes, from a front region to a rear region thereof, a slant surface (345) extending and being sloped to be closer to the second imaginary plane (PL2).

IPC 8 full level
A44B 19/36 (2006.01)

CPC (source: EP)
A44B 19/36 (2013.01)

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 3311689 A1 20180425; EP 3311689 A4 20190109; EP 3311689 B1 20200415; CN 107708471 A 20180216; CN 107708471 B 20200811; TW 201701794 A 20170116; TW I589248 B 20170701; WO 2016203620 A1 20161222

DOCDB simple family (application)
EP 15895640 A 20150618; CN 201580080015 A 20150618; JP 2015067642 W 20150618; TW 105115213 A 20160517