

Title (en)
FASTENER STRINGER AND SLIDE FASTENER

Title (de)
VERSCHLUSSLEISTE UND REISSVERSCHLUSS

Title (fr)
DEMI-CHAÎNE DE FERMETURE ET FERMETURE À GLISSIÈRE

Publication
EP 3311689 A4 20190109 (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)

Citation (search report)

- [XAI] US 4878275 A 19891107 - KAZUI HIDETAKA [US], et al
- [A] DE 2915687 A1 19791025 - YOSHIDA KOGYO KK
- [A] DE 2904221 A1 19790823 - YOSHIDA KOGYO KK
- See references of WO 2016203620A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 15895640 A 20150618; CN 201580080015 A 20150618; JP 2015067642 W 20150618; TW 105115213 A 20160517