

Title (en)

FASTENER CHAIN, SLIDE FASTENER, AND FASTENER ELEMENT MANUFACTURING METHOD

Title (de)

REISSVERSCHLUSSKETTE, REISSVERSCHLUSS UND BEFESTIGUNGSELEMENTHERSTELLUNGSVERFAHREN

Title (fr)

CHAÎNE D'ÉLÉMENTS DE FERMETURE, FERMETURE À GLISSIÈRE ET PROCÉDÉ DE FABRICATION D'ÉLÉMENT DE FERMETURE

Publication

EP 3045068 A4 20170419 (EN)

Application

EP 13892872 A 20130909

Priority

JP 2013074282 W 20130909

Abstract (en)

[origin: EP3045068A1] This slide fastener (1) is characterized in that the first and second main surfaces of the main body (21a, 51 a) of the engaging head (21, 51) of the fastener elements (20, 50) are flat surfaces that are orthogonal to the longitudinal tape direction and the pair of legs (23, 53) of the fastener element (20, 50) curve in a diagonal direction or extend at a slant with respect to the first and second main surfaces of the main body of the head (21a, 51 a). As a result, this slide fastener (1) has a different external appearance from previous slide fasteners and is able to stably achieve strength with respect to transverse pulling and strength with respect to thrusts that are equivalent to or greater than previous slide fasteners.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [YD] WO 2010089854 A1 20100812 - YKK CORP [JP], et al
- [Y] WO 2010100744 A1 20100910 - YKK CORP [JP], et al
- [A] US 2219657 A 19401029 - MORIN LOUIS H
- [A] US 2907087 A 19591006 - MORIN LOUIS H
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- See references of WO 2015033475A1

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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