

Title (en)

FASTENER STRINGER, METHOD FOR MANUFACTURING SAME, AND SLIDE FASTENER

Title (de)

VERSCHLUSSLEISTE, VERFAHREN ZUR HERSTELLUNG DAVON UND REISSVERSCHLUSS

Title (fr)

DEMI-CHAÎNE DE FERMETURE, SON PROCÉDÉ DE FABRICATION, ET FERMETURE À GLISSIÈRE

Publication

**EP 3375317 A1 20180919 (EN)**

Application

**EP 15908297 A 20151111**

Priority

JP 2015081787 W 20151111

Abstract (en)

A fastener stringer (30) includes: a fastener tape (10); and a plurality of fastener elements (20) attached to a side-edge portion of the fastener tape (10). The fastener element (20) includes: a metal base member (21); a single layered or multi layered surface resin layer (22) formed on the metal base member (21); and one or more intermediate metal layers (23) interposed between the metal base member (21) and the surface resin layer (22). The one or more intermediate metal layers (23) include an exposure metal layer (26) that will be exposed by at least a partial removal of the surface resin layer (22). The surface resin layer (22) and the exposure metal layer (26) are made of material having the same color tone.

IPC 8 full level

**A44B 19/06** (2006.01); **A44B 19/42** (2006.01)

CPC (source: EP)

**A44B 19/06** (2013.01); **A44B 19/42** (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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3375317 A1 20180919**; **EP 3375317 A4 20190508**; **EP 3375317 B1 20210630**; CN 108348047 A 20180731; CN 108348047 B 20201002; JP 6599475 B2 20191030; JP WO2017081777 A1 20180705; TW 201715987 A 20170516; TW I644634 B 20181221; WO 2017081777 A1 20170518

DOCDB simple family (application)

**EP 15908297 A 20151111**; CN 201580084542 A 20151111; JP 2015081787 W 20151111; JP 2017549925 A 20151111; TW 105132840 A 20161012