

Title (en)

CURVED ZIP, METHOD FOR ATTACHING A CUVED ZIP AND KIT AND PRODUCTION TOOL FOR A ZIP

Title (de)

BOGENFÖRMIGER REISSVERSCHLUSS, VERFAHREN ZUM AUFBRINGEN EINES BOGENFÖRMIGEN REISSVERSCHLUSSES, BAUSATZ UND HERSTELLUNGSWERKZEUG FÜR EINEN REISSVERSCHLUSS

Title (fr)

FERMETURE À GLISSIÈRE COURBE, PROCÉDÉ POUR FIXER UNE FERMETURE À GLISSIÈRE COURBE, NÉCESSAIRE ET OUTIL DE PRODUCTION CORRESPONDANTS

Publication

EP 2592961 A2 20130522 (DE)

Application

EP 11734005 A 20110701

Priority

- DE 102010027078 A 20100713
- EP 2011003259 W 20110701

Abstract (en)

[origin: WO2012007110A2] The invention relates to an insulated curved zip (1) with two zip chains (2), (3) running one beside the other in the longitudinal direction (L) along a zip plane (E), wherein the zip (1) is curved along at least one curved portion (B1, B2) in the zip plane (E), and wherein, in the at least one curved portion (B1, B2), in each case at least one fastening strip (11, 12, 13, 14), which is curved in each case along the zip plane (E), is arranged on each of the zip chains (2), (3), for the purpose of attachment to a planar element.

IPC 8 full level

A41H 37/00 (2006.01); **A44B 19/00** (2006.01); **A44B 19/42** (2006.01); **E04H 15/58** (2006.01)

CPC (source: EP US)

A41H 37/003 (2013.01 - EP US); **A44B 19/00** (2013.01 - EP US); **A44B 19/32** (2013.01 - US); **A44B 19/34** (2013.01 - US); **A44B 19/42** (2013.01 - EP US); **D05B 35/064** (2013.01 - US); **E04H 15/58** (2013.01 - EP US); **Y10T 24/25** (2015.01 - EP US); **Y10T 29/5117** (2015.01 - EP US)

Citation (search report)

See references of WO 2012007110A2

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)

DE 202010013595 U1 20101230; DE 102010027078 A1 20120119; DE 102010027078 B4 20120329; EP 2592961 A2 20130522; JP 2013534450 A 20130905; US 2013205548 A1 20130815; WO 2012007110 A2 20120119; WO 2012007110 A3 20121101

DOCDB simple family (application)

DE 202010013595 U 20100924; DE 102010027078 A 20100713; EP 11734005 A 20110701; EP 2011003259 W 20110701; JP 2013518975 A 20110701; US 201113809208 A 20110701