

Title (en)

Process for the fabrication of interconnecting elements of a slide fastener

Title (de)

Verfahren zur Herstellung von miteinander verbundenen Elementen eines Reißverschlusses

Title (fr)

Procédé pour la fabrication d'éléments d'interconnexion d'une fermeture à glissière

Publication

EP 2708151 A1 20140319 (EN)

Application

EP 12184083 A 20120912

Priority

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Abstract (en)

Method for manufacturing interconnecting elements (14) for a slide fastener (10), comprising the steps of producing interconnecting half-elements (20) provided with a predetermined three-dimensional shape, by means of punching of said half-elements from a sheet, and forming said interconnecting elements (14) by joining together respective pairs of half-elements (20).

IPC 8 full level

A44B 19/06 (2006.01); **A44B 19/46** (2006.01); **B21D 53/52** (2006.01)

CPC (source: EP US)

A44B 19/06 (2013.01 - EP US); **A44B 19/46** (2013.01 - EP US); **B21D 53/52** (2013.01 - EP US); **A44B 19/403** (2013.01 - EP US);
Y10T 24/25 (2015.01 - EP US); **Y10T 29/49785** (2015.01 - EP US)

Citation (search report)

- [XI] US 3955247 A 19760511 - TAKAMATSU IKUO
- [A] US 4312102 A 19820126 - FUKUROI TAKEO
- [A] US 2007163091 A1 20070719 - BERNASCONI SERGIO [CH]
- [A] WO 2011070678 A1 20110616 - YKK CORP [JP], et al
- [I] CN 101152658 B 20101006 - DONGGUAN DAXING ZIPPER PLANT CO LTD

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)

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DOCDB simple family (application)

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