

Title (en)

PRODUCTION METHOD FOR STRINGER FOR WOVEN SLIDE FASTENERS AND PRODUCTION DEVICE

Title (de)

HERSTELLUNGSVERFAHREN FÜR AUFGIEHER FÜR GEWEBTE REISSVERSCHLÜSSE UND HERSTELLUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION DE BANDE POUR FERMETURE À GLISSIÈRE TRICOTÉE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3387940A1] [Problem] To more efficiently produce woven slide fasteners. [Solution] A production method for a stringer (90) for woven slide fasteners, in which a coil-shaped element row (95) is woven into one side edge of a fastener tape (91) for a knitted fabric. In this production method for stringers for woven slide fasteners: a monofilament is bent into a coil shape and formed into the element row as a result of the joint actions of a reciprocal action by two guides (34, 34) in the knitting width direction and the reciprocal action of two hooks (38, 38), when knitting an element row into the fastener tape by using the joint actions of a reciprocal action of a plurality of knitting needles (31) and the swing action and jogging action of a plurality of guide needles (32), said guides being arranged parallel to the knitting width direction so as to feed out linear monofilaments (94, 94) and said hooks being arranged parallel to the knitting width direction so as to move to a position separated from the position at which same are hooked around the monofilaments; and stringers are produced, in a set of chain productions units, such that two stringers having had the element row knitted into one side edge of the fastener tape form a set. In addition, a plurality of sets of stringers are produced in a parallel state by arranging a plurality of sets of chain production units parallel to the knitting width direction.

IPC 8 full level

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