

Title (en)
METHOD OF LAID FABRICS PRODUCTION AND DEVICE FOR LAID FABRICS PRODUCTION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON GELEGEN

Title (fr)
PROCEDE DE PRODUCTION DE CANEVAS ET DISPOSITIF UTILE A CET EFFET

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Application
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Abstract (en)
[origin: WO2005073444A1] The invention relates to a method of laid fabrics production during which are between the warp threads strands inserted wefts of required mutual distance, after which is applied an adhesive on the fabric and the fabric is dried. Warp threads strands are supplied between a pair of tension rollers, between which they are combined again, while in the point before combining the warp threads strands between the tension rollers are between the warp threads inserted wefts by means of which is produced a laid fabric semiproduct with wefts between warp threads which is by wrapping around a part of tension roller circumference delivered to a draw-off device for next manufacturing operations. The invention also relates to a device for laid fabrics production comprising means for warp threads insertion and means for warp threads conveyance through the working path to draw-off mechanism and next to adhesive applying mechanism and to a drying mechanism. Means for guiding the warp threads through the working path comprise at least one pair of tension rollers (2), between which are separately supplied always two warp threads strands, while in the warp threads movement direction is a weft insertion device assigned to an area in front of the entry of warp threads between each pair of tension rollers (2) and behind each pair of tension rollers (2) is situated a laid fabric semi product tension device on a part of circumference of one of a pair of tension rollers (2), while behind the last pair of tension rollers (2) is situated a draw-off device of laid fabric semi product for next processing.

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