

Title (en)
PROCESS AND INSTALLATION FOR PRODUCING TEXTILE NET-LIKE FABRICS

Title (de)
VERFAHREN UND EINRICHTUNG ZUR HERSTELLUNG TEXTILER NETZARTIGER FLÄCHENGEBILDE

Title (fr)
PROCEDE ET DISPOSITIF PERMETTANT DE REALISER DES CONFIGURATIONS TEXTILES DU TYPE FILET

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Application
EP 94903884 A 19931230

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Abstract (en)
[origin: US6116058A] The invention is directed to a process and a device for the production of textile net-like fabrics by various bonding processes, e.g., the warp knitting process or stitch bonding process. Based on the object of the invention to provide a process and a device for carrying out the process for producing textile net-like fabrics with threads which are continuous in the working direction and transversely thereto and which form mesh sides of the net, with large mesh widths, a high variability of structure, and product widths extending beyond the working width -a plurality of adjacent groups (4) of mesh side threads forming the mesh sides in the working direction are produced, a function thread (12) is guided from one longitudinal side of the fabric to be produced to the opposite longitudinal side of the fabric to be produced in order to form the other mesh side lying transversely to the working direction, the function thread is temporarily set in its position transversely to the working direction at least at two setting points arranged adjacent to one another transversely to the working direction, the function thread is formed into at least one loop in order to form function thread reserves (13) between two setting points arranged transversely to the working direction, the function thread which is provided with at least one function thread reserve and is temporarily set transversely to the working direction is tied on or tied in at the same time at least at two adjacent groups of mesh side threads, and the temporary setting of the function thread is canceled.

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