

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

Publication  
**EP 0680528 B1 19981209 (DE)**

Application  
**EP 94903883 A 19931230**

Priority  
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Abstract (en)  
[origin: US5660062A] PCT No. PCT/EP93/03717 Sec. 371 Date Sep. 5, 1995 Sec. 102(e) Date Sep. 5, 1995 PCT Filed Dec. 30, 1993 PCT Pub. No. WO94/17230 PCT Pub. Date Aug. 4, 1994The 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 by various bonding processes, e.g., the warp knitting process or stitch bonding process, for producing textile net-like fabrics with large mesh widths, a high variability of structure, and product widths extending beyond the working width-a plurality of adjacent groups of mesh side threads forming the mesh sides in the working direction are produced, at least one function thread (4) is joined with at least one group of mesh side threads (1), the function threads are guided out of the group of mesh side threads transversely to the working direction to form the other mesh side lying transversely to the working direction, at least one function thread (4) is formed in a loop in order to form function thread reserves, and the function thread is joined with at least one group of mesh side threads (1).

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Citation (examination)  
• EP 0276890 A2 19880803 - AUSONIA SPA [IT]  
• Looking at the position of warp knitting at the technical textile market, Hans Lehner, Knitting International February 1991, Seiten 38-39.  
• Sondervarianten für Nähwirkmaschinen, Peter Zeisberg, Melliand Textilberichte, Dezember 1991, Seiten 1008-1011

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**US 5660062 A 19970826**; DE 4301232 A1 19940721; DE 4301232 C2 19960725; DE 59309213 D1 19990121; EP 0680528 A1 19951108; EP 0680528 B1 19981209; ES 2124869 T3 19990216; JP H08510792 A 19961112; WO 9417230 A1 19940804

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