

Title (en)
MULTILAYER KNITTED STRUCTURE AND METHOD OF PRODUCING THE SAME

Title (de)
MEHRLAGENGESTRICK UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
TRICOT MULTICOUCHE ET SON PROCEDE DE PRODUCTION

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Application
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Abstract (en)
[origin: WO9721860A1] The invention concerns a multilayer flat or circular knitted structure comprising two plain knitted webs (5, 6) which are interconnected by a third thread system. The invention also concerns a method of producing such structures, in particular for producing semi-finished structures for fibre composites. The two knitted webs are held together by at least one bundle of warp threads (4). The thickness of the multilayer knitted structure can be increased by further warp thread bundles and additional weft threads. Advantageously, the warp and weft threads run according to the stress applied, for example, in the fibre composite. The multilayer knitted structure according to the invention enables fibre composites to be produced in an ideal manner.

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