

Title (en)
METHOD FOR OBTAINING A WOVEN FABRIC

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES GEWEBES

Title (fr)
PROCEDE POUR OBTENIR UNE ETOFFE TISSEE

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Abstract (en)
[origin: US6520216B2] A method for obtaining a woven fabric which comprises continuously unwinding from a single warp beam, a set of parallel warp yarns; passing the set of warp yarns on a whip-roll; forming a shed using heald means; inserting a weft yarn in the shed in the proximity of a face stitch to form a fabric; and finally uniformly pulling and batching the resulting fabric. In one aspect of the invention, the method consists of, in the proximity of the shed opening stitch, heating the warp yarns, and then cooling said warp yarns in the shed before they reach the heald means, characterized in that only part (34) of the warp yarns is heated. In one aspect of the invention, the shed may be defined in the forward movement direction of the warp, for example, by the opening stitch and the face stitch.

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