

Title (en)
METHOD OF PRODUCTION OF WOVEN/KNITTED FABRICS USING SERICIN FIXATION YARN AND WOVEN/KNITTED FABRIC PRODUCED BY THE METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG VON WEB- UND STRICKWARE UNTER VERWENDUNG VON SERICIN ZUR GARNFIXIERUNG UND DIE NACH DIESEM VERFAHREN HERGESTELLTE WEB- UND STRICKWARE

Title (fr)
PROCEDE DE PRODUCTION D'ETOFFES TISSEES ET/OU TRICOTEES UTILISANT UN FIL DE FIXATION DE LA SERICINE ET ETOFFE TISSEE ET/OU TRICOTEE AINSI OBTENUE

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Application
EP 97934712 A 19970807

Priority
JP 9702741 W 19970807

Abstract (en)
[origin: WO9907934A1] Reforming of woven/knitted fabrics is effected by applying a skeletal triazine cross-linking reaction by using a sericin fixation method of raw silk so as to improve shrinkage resistance, crease resistance and shape stability, and then sericin is removed by specific refining to obtain woven/knitted fabrics. A production method of woven/knitted fabrics comprises a step of processing and treating raw silk and/or cellulose fiber by using a sericin fixation method of raw silk, a step of doubling and twisting the raw silk and/or cellulose fiber so processed and treated by the sericin fixation method, a weaving and knitting step using the yarns so doubled and twisted, a swelling step of immersing the fabric into a tank to swell the woven/knitted fabric constituting a piece of cloth and a step of effecting enzymic refining for the woven/knitted fabric swelled inside the tank, and this method imparts shrinkage resistance, crease resistance and shape stability to the knitted/woven fabric.

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CPC (source: EP KR)
D06M 13/358 (2013.01 - EP); **D06M 16/00** (2013.01 - KR); **D06M 16/003** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9907934A1

Cited by
CN104404669A; US7041797B2; WO03037925A3

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