

Title (en)

METHODS FOR IMPROVING WATER ABSORBENCY OF FABRICS AND FABRICS WITH IMPROVED PROPERTIES

Title (de)

VERFAHREN ZUR VERBESSERUNG DER WASSERAUFNAHMEFÄHIGKEIT VON STOFFEN UND SOLCHERART BEHANDELTE STOFFE

Title (fr)

PROCEDES D'AMELIORATION DE LA CAPACITE D'ABSORPTION D'EAU DES TISSUS ET TISSUS PRESENTANT DES PROPRIETES AMELIOREES

Publication

EP 1278905 A2 20030129 (EN)

Application

EP 01922877 A 20010329

Priority

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Abstract (en)

[origin: WO0173184A2] Methods for providing fabric with good water absorbency and durable press properties comprise treating the fabric with a treatment composition comprising formaldehyde, catalyst for crosslinking the formaldehyde with natural fibers in the fabric, and silicone elastomer or a precursor thereof, and heating the treated fabric to effect crosslinking of the formaldehyde. Methods for providing fabric with good water absorbency and shrinkage resistance properties comprise treating the fabric with a treatment composition comprising formaldehyde, catalyst for crosslinking the formaldehyde with natural fibers in the fabric, and silicone elastomer or a precursor thereof, and heating the treated fabric to effect crosslinking of the formaldehyde. Fabrics having good water absorbency in combination with additional advantageous properties are produced.

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D06M 10/00

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 0173184A2

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