

Title (en)

METHOD FO PRODUCING CELLULOSIC SHEATHS AROUND FIBERS OF TEXTILES AND TEXTILES PRODUCED THEREBY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ZELLULOSISCHEN MÄNTELN UM TEXTILFASERN SOWIE DIE DAMIT HERGESTELLTEN TEXTILIEN

Title (fr)

PROCEDE DE PRODUCTION DE GAINES CELLULOSIQUES ATTACHEES AUTOUR DE FIBRES DE TEXTILES ET TEXTILES PRODUITS DE CETTE MANIERE

Publication

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Application

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Abstract (en)

[origin: WO02059404A2] The present invention is directed to a method for treating a synthetic, man-made, or natural fiber substrate to create a permanently attached carbohydrate sheath around the fibers of the substrate. Such a treatment gives a composite fibrous substrate that exhibits the most desirable characteristics of the fiber core coupled with the most desirable characteristics of the carbohydrate sheath. It is also possible to apply this technology to individual synthetic fibers or yarns, if desired, before weaving, knitting, stitch-bonding or other method of woven or non-woven substrate formation.

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