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(54) Title: METHOD FO PRODUCING CELLULOSIC SHEATHS AROUND FIBERS OF TEXTILES AND TEXTILES PRODUCED THEREBY

(57) Abstract: 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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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D06M15/03 D06M15/09 D06P1/48 D06P1/54 D06P3/82

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D06M D06P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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