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(54) Title: CROSS-LINKING AND DYEING CELLULOSE FIBRES

(57) Abstract: A process for producing an evenly-dyed fabric comprising both cotton fibres and man-made cellulose fibres, in which a fabric is manufactured from both said fibres and is dyed, is characterised by impregnating the man-made cellulose fibres, prior to manufacture of the fabric, with a water-soluble, flexible linear polymer and a cross-linking agent reactive with cellulose, and, at a stage of the process prior to dyeing of the fabric, effecting a cross-linking reaction between the man-made cellulose fibres and the cross-linking agent, thereby producing a reduction in the dye affinity of the man-made cellulose fibres to a level more proximate to the dye affinity of the cotton fibres.



WO 2006/043070 A3

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A. CLASSIFICATION OF SUBJECT MATTER
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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)
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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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