

Title (en)  
CELLULOSE-BASED MATERIAL SUITABLE FOR LOW-SALT DYEING AND PRINTING PROVIDING HIGH DYESTUFF YIELDS AND COLOR FASTNESS AND FOR PRINTING USING AN INKJET METHOD AND WET TRANSFER PRINTING

Title (de)  
MATERIAL AUF CELLULOSEBASIS GEEIGNET ZUM SALZARMEN FÄRBen UND BEDRUCKEN IN HOHEN FARBAUSBEUTEN UND ECHTHEITEN SOWIE ZUM BEDRUCKEN MITTELS INK-JET-VERFAHREN UND NASSTRANSFERDRUCK

Title (fr)  
MATERIAU A BASE DE CELLULOSE ADAPTE A UNE COLORATION PEU SALINE ET A UNE IMPRESSION A HAUTS RENDEMENTS DE COULEUR ET A HAUTES SOLIDITES DE COULEUR, A UNE IMPRESSION PAR DES PROCEDES A JET D'ENCRE ET A UNE IMPRESSION PAR TRANSFERT A L'ETAT HUMIDE

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Abstract (en)  
[origin: WO02097175A3] The invention relates to a method for the production of a cellulosic fiber or flat object by spinning or extruding a spinning or extrusion solution containing cellulose carbamate, which supplies cellulose materials containing carbamate groups, that provide high color shades, fixing yields and color fastness during dyeing or printing with dyes such as anionic textile dyes. The invention also relates to the cellulose materials produced according to the inventive method. The materials containing carbamate groups are also suitable for substantially reducing the salt additives required during dyeing, whereby a substantial improvement in waste water quality is achieved. The cellulose materials containing carbamate groups are also suitable for special printing methods such as printing with fiber reacting dyes using inkjet or wet transfer technology with high dyestuff yields.

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