

Title (en)
METHOD FOR BRIGHTENING TEXTILE MATERIALS

Title (de)
VERFAHREN ZUM AUFHELLEN VON TEXTILEN MATERIALIEN

Title (fr)
PROCEDE POUR AZURER DES MATERIAUX TEXTILES

Publication
EP 1504149 A2 20050209 (DE)

Application
EP 03717323 A 20030430

Priority
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• EP 0304497 W 20030430

Abstract (en)
[origin: WO03093565A2] Disclosed is a method for brightening textile materials by treating said materials with optical brighteners in an aqueous bath. The inventive method is characterized by the fact that 20 to 80 percent by weight of compound (I) are used as optical brighteners, the percentage by weight being in relation to the total of all brightening compounds and up to 40 molar percent of (I) being in the form of cis isomer, 80 to 20 percent by weight of at least one compound (II), selected among (II m, p'), (II p, o'), (II o, o'), (II p, p'), and 0 to 30 percent by weight of a compound of general formula (III), in which R is selected among C4-C10 alkyl. The treatment is done in the presence of one or several shading blue or purple dyes from the class of anthrachinones, azo dyes, or methine dyes.

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IPC 8 full level
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