

Title (en)

A CHEMICAL SYSTEM FOR PROVIDING FIBROUS MATERIALS WITH STAIN RESISTANCE

Title (de)

CHEMISCHES SYSTEM UM FASERMATERIAL FLECKENBESTÄNDIGKEIT ZU VERLEIHEN

Title (fr)

PROCEDE CHIMIQUE PERMETTANT DE CONFERER A DES MATIERES FIBREUSES UNE RESISTANCE AUX TACHES

Publication

**EP 0658224 B1 19970521 (EN)**

Application

**EP 93920404 A 19930827**

Priority

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- US 9308126 W 19930827

Abstract (en)

[origin: WO9405848A1] Method for imparting stain resistance to fibers, especially wool, which is adaptable to current wool processing methods. Steps comprise: A) treating fibers with a mordant; B) treatment with a combination of sulfonated or disulphonated surfactant together with a stain resist (e.g., syntan); and C) providing treatment with a fluorochemical in either step A, or B, in an amount sufficient to improve stain resistant properties. The improved method may be undertaken in the liquor remaining in a dye bath after dyeing fiber (spent bath process). Process pH is acid - 1.5 - 3.0 percent. Advantage: lowers the proportion of stain resist chemical to wool necessary to impart stain resistance. Tip sealing, using polymethacrylic resin and fluorochemical, may be an added step.

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**D06P 1/673**

IPC 8 full level

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