

Title (en)

A method of imparting stain resistance to a differentially dyeable textile surface and the article produced thereby

Title (de)

Verfahren zum Fleckenabweisendmachen von verschiedenartig färbbaren textilen Oberflächen sowie der so hergestellte Artikel

Title (fr)

Procédé pour rendre résistantes aux tâches des surfaces textiles susceptibles d'être teintées par un procédé de teinture différentiel et surface textile ainsi obtenue

Publication

**EP 1069233 A1 20010117 (EN)**

Application

**EP 99113269 A 19990708**

Priority

EP 99113269 A 19990708

Abstract (en)

A pile surface structure having pile elements containing nylon yarns having both acid dyeability and cationic dyeability is dyed with both acid dye and cationic dye and then passed through a hot stainblocker treatment bath and a cooling zone. Substantially the entire height of each pile element is coated with a stainblocker composition whereby the pile surface structure has a stain resistance of 9 or higher on the AATCC Red 40 Stain Scale. The resulting pile surface has good color separation and stability, and no color loss from the catatonically dyeable yarns. <IMAGE>

IPC 1-7

**D06M 15/41**; **D06M 15/263**; **D06P 3/874**; **D06B 3/10**; **D06B 21/00**

IPC 8 full level

**D06B 3/10** (2006.01); **D06B 21/00** (2006.01); **D06M 15/263** (2006.01); **D06M 15/41** (2006.01); **D06P 3/24** (2006.01); **D06P 3/82** (2006.01); **D06P 5/08** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [A] US 5229483 A 19930720 - FITZGERALD PATRICK H [US]
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- [A] COOKE T F ET AL.: "STAIN BLOCKERS FOR NYLON FIBRES", REVIEW OF PROGRESS IN COLORATION & RELATED TOPICS,GB,SOCIETY OF DYERS AND COLOURISTS. BRADFORD, vol. 20, pages 10-18, XP000168093, ISSN: 0557-9325

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