

Title (en)

Method for improving the bleach resistance of dyed textile fiber and product made thereby.

Title (de)

Verfahren zur Verbesserung der Bleichbeständigkeit von gefärbten Textilfasern und daraus hergestelltes Produkt.

Title (fr)

Procédé pour améliorer la résistance au blanchiment de fibres textiles teintes et produit réalisé à partir de ces fibres.

Publication

EP 0612880 A1 19940831 (EN)

Application

EP 94301334 A 19940224

Priority

US 2191293 A 19930224

Abstract (en)

A process for protecting a dyed textile fiber from decolorization caused by exposure to bleach, and improving colorfastness is provided by applying an aqueous solution of non-volatile, polymeric salt forming monomers, such as hexamethylenediamine and adipic acid, to the textile fiber followed by drying the fiber to polymerize the monomers and form a non-volatile, polymeric salt film thereon. The process is especially suitable for treating dyed polyamide fiber used in floor covering products.

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IPC 8 full level

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Citation (search report)

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JP H06280168 A 19941004; KR 100260239 B1 20000701; KR 940019917 A 19940915; MX 9401412 A 19940831; NZ 250969 A 19950427

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