

Title (en)
A dye scavenger.

Title (de)
Farbstoffauffänger.

Title (fr)
Un produit captant les colorants.

Publication
EP 0341205 A2 19891108 (EN)

Application
EP 89810306 A 19890425

Priority
DE 3814208 A 19880427

Abstract (en)
A process for preventing discoloration of a textile material comprising washing one or more dyed textile materials (herein defined as "the wash") that contain free dye or liberatable dye (i.e dye that can be washed out of the material) in the presence of a dye scavenger (for taking up any free dye or any dye that is liberated in the wash) the scavenger comprising a substrate to which a polymeric material (hereinafter referred to as the polymeric material) selected from any one of Products A to D is applied, where Products A to D, are as follows: (A) a polymeric reaction product of a monofunctional or polyfunctional amine having one or more primary and/or secondary tertiary amino groups with cyanamide, dicyandiamide (DCDA), guanidine or bisguanide where up to 50% of cyanamide, dicyandiamide, guanidine or bisguanide may be replaced by a dicarboxylic acid or a mono- or di-ester thereof, said product (A) containing at least one free hydrogen atom linked to a nitrogen atom (hereinafter referred to as Product A); or (B) a water soluble polymeric reaction product of (A) with an epihalohydrin or a precursor thereof, (hereinafter referred to as Product B); or (C) a water soluble homopolymer of a mono- or di-allyl amine, or a copolymer of mono- and di-allylamine, in which at least one N atom is capable of forming an acid addition salt and/or at least one N atom is an ammonium group (hereinafter referred to as Product C); or (D) a water soluble copolymer, of a mono- and/or di- and/or triallylamine with a copolymerisable monomer, in which at least one N atom is capable of forming an acid addition salt and/or at least one N atom is a quaternary ammonium group (hereinafter referred to as Product D); or a mixture of one or more of Products A to D. r

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