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(54) **A dye scavenger.**

(57) 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.

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EUROPEAN SEARCH REPORT

Application Number

EP 89 81 0306

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	GB-A-2099007 (SANDOZ) * the whole document *	1, 2, 4-6, 8	D06P5/08 D06P1/52 C11D17/00 D06P5/06
Y		7	
D	& US-A-4439203 ---		
Y	EP-A-142337 (NITTO BOSEKI CO. LTD.) * abstract * -----	7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D06P
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 FEBRUARY 1991	Examiner DELZANT J-F.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			