

Title (en)
Process for the treatment of fibrous materials made from natural or synthetic polyamide

Title (de)
Verfahren zur Behandlung von natürlichen oder synthetischen Polyamidfasermaterialien

Title (fr)
Procédé de traitement de matériaux fibreux en polyamide naturel ou synthétique

Publication
EP 0879916 B1 20030625 (DE)

Application
EP 98810430 A 19980512

Priority
CH 117197 A 19970520

Abstract (en)
[origin: EP0879916A2] A process for fixing dyes on natural or synthetic polyamide fibre materials, in which the fabric is treated before, during or after dyeing with a solution containing a homo- or co-polymer (I) with repeat units of formula (1), (2) and/or (3). In the formulae, R1-R4 and R6 = H, 1-6C alkylsulphonyl, optionally substituted phenyl, benzoyl or phenylsulphonyl (optionally substituted in the benzene ring) or 1-12C alkyl (optionally substituted with hydroxy, carboxy, cyano, carbamoyl, the group -CONH-(alk)-T, N,N-di-(1-4C alkyl)-carbamoyl, -SO2-Pn-NH2, -SO2-Pn-NHCOR8, -SO2Ph substituted with NH2 and SO3H, amino, -NHR9, -N(R9)2, -N(R9)3<+> Y<-> or -COO-(alk)-T); (alk) = 1-10C alkylene; T = H or amino groups as above; Pn = phenylene; Ph = phenyl; R8, R9 = 1-6C alkyl; Y = anion; R5 = H, benzyl or a 1-12C alkyl group as for R1-R4 etc.; R7 = H or 1-4C alkyl. Also claimed are homo- or co-polymers containing units of formula (7).

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IPC 8 full level
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CPC (source: EP US)
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Cited by
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