

Title (en)
METHOD OF IMPROVING THERMAL STABILITY

Title (de)
VERFAHREN ZUR VERBESSERUNG DER THERMOSTABILITÄT

Title (fr)
PROCEDE D'AMELIORATION DE STABILITE THERMIQUE

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Application
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Abstract (en)
[origin: WO2006045721A1] The invention relates to a method of improving the thermal stability of natural or synthetic polyamide fibre materials that are undyed, fluorescent whitened or dyed with reactive or disperse dyes, with the exception of metal complex dyes, wherein the fibre material is treated with a liquor comprising a compound of formula (1) $Y₁-X-Y₂$ (1) wherein X is a divalent aliphatic or cycloaliphatic radical and Y₁ and Y₂ are each independently of the other -OH, -CO-OR₁, -NR₁-R₂, -CO-NH-NR₁-R₂ or -NH-CO-NH-NR₁-R₂, wherein R₁ and R₂ are each independently of the other hydrogen; C₁-C₁₂-alkyl unsubstituted or substituted by one or more hydroxy, amino or carboxyl groups or halogen atoms; C₅-C₂₄-aryl unsubstituted or substituted by one or more hydroxy, amino or carboxyl groups or halogen atoms; C₆-C₃₆-aralkyl unsubstituted or substituted by one or more hydroxy, amino or carboxyl groups or halogen atoms; or C₅-C₂₄-cycloalkyl unsubstituted or substituted by one or more hydroxy, amino or carboxyl groups or halogen atoms.

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