

Title (en)

Use of modified fatty amines for preventing deposition of low molecular weight by-products on textile materials

Title (de)

Verwendung von modifizierten Fettaminen zur Verhinderung von Ablagerungen von niedermolekularen Nebenprodukten auf textilen Materialien

Title (fr)

Utilisation d'amines grasses modifiées pour éviter le dépôt de sous produits de bas poids moléculaire sur les matières textiles

Publication

**EP 0890671 A3 20000223 (DE)**

Application

**EP 98810611 A 19980701**

Priority

CH 168897 A 19970710

Abstract (en)

[origin: US5911902A] The present invention relates to the use of a modified fatty amine of formula  $R-NR_3-(R_1-O)_n-R_2(1)$ , wherein R is C<sub>9</sub>-C<sub>24</sub>alkyl or acyl, R<sub>1</sub> is C<sub>2</sub>-C<sub>4</sub>alkylene, R<sub>2</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl or acyl, R<sub>3</sub> is hydrogen or (R<sub>1</sub>-O)<sub>m</sub>, n and m are each independently of the other an integer from 2 to 100, and (R<sub>1</sub>-O)<sub>n</sub> is n identical or different radicals (R<sub>1</sub>-O), and (R<sub>1</sub>-O)<sub>m</sub> is m identical or different radicals (R<sub>1</sub>-O), for reducing or preventing low molecular weight by-product deposits developing in the course of the polyester fiber material production process on textile materials consisting of polyester fibers or containing these fibers in blends with other fibers.

IPC 1-7

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Citation (search report)

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