

Title (en)

Process for the manufacture of aminated cotton fibers.

Title (de)

Verfahren zur Herstellung aminierter Baumwollfasern.

Title (fr)

Procédé de fabrication de fibres de coton aminées.

Publication

EP 0665325 A3 19971022 (DE)

Application

EP 95100369 A 19950112

Priority

DE 4402210 A 19940126

Abstract (en)

[origin: CA2141094A1] The invention relates to a process for producing aminated cotton fibers, which comprises subjecting raw cotton or raw cotton-polyester mixtures simultaneously with the scouring, kiering or dry mercerizing to a modification through addition of a saturated aliphatic compound of 3 to 15 carbon atoms which contains at least one primary, secondary, tertiary or quaternary amino group and at least one hydrolyzable ester group and in which the saturated radical(s) is or are straight-chain, branched and/or cyclic and may be interrupted by one or more hetero groups and which may be substituted by one or two or more hydroxyl groups.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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DE 4402210 A1 19950727; AU 1010395 A 19950803; BR 9500318 A 19951017; CA 2141094 A1 19950727; CN 1112979 A 19951206; EP 0665325 A2 19950802; EP 0665325 A3 19971022; JP H07300779 A 19951114; KR 950032873 A 19951222; MA 23436 A1 19951001; PL 306950 A1 19950807; TR 28440 A 19960619; US 5542954 A 19960806; ZA 95575 B 19951004

DOCDB simple family (application)

DE 4402210 A 19940126; AU 1010395 A 19950109; BR 9500318 A 19950125; CA 2141094 A 19950125; CN 95101352 A 19950124; EP 95100369 A 19950112; JP 1013895 A 19950125; KR 19950001290 A 19950125; MA 23763 A 19950123; PL 30695095 A 19950125; TR 7995 A 19950124; US 37743895 A 19950124; ZA 95575 A 19950125