

Title (en)

Biodegradable fabric softeners derived from aspartic acid or glutaminic acid.

Title (de)

Biologisch abbaubare, von Asparaginsäure oder Glutaminsäure abgeleitete Wäschweichspülmittel.

Title (fr)

Adoucissants biodégradables pour le linge dérivés de l'acide aspartique ou de l'acide glutamique.

Publication

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Application

EP 91202966 A 19911114

Priority

NL 9002507 A 19901116

Abstract (en)

Stable aqueous dispersions are described which display a fabric softening action and contain a biodegradable cationic nitrogen compound. The anion of the compound is the anion of a water-soluble organic Bronstedt acid. The acid is present in an amount more than equivalent to the amount of the nitrogen compound. The cationic nitrogen is obtained from an amine which is prepared from an unsaturated dicarboxylic ester e.g. ditallow maleate and an amine e.g. dimethyl amine.

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IPC 8 full level

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CPC (source: EP)

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Cited by

US5403500A; US5721205A; US5445747A; US5407589A; WO9404643A1; WO9301265A1

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