

## Title (en)

Fabric softener compositions.

## Title (de)

Gewebeweichmacherzusammensetzungen.

## Title (fr)

Compositions d'adoucissants pour tissus.

## Publication

**EP 0394133 A1 19901024 (EN)**

## Application

**EP 90401065 A 19900419**

## Priority

US 34118989 A 19890421

## Abstract (en)

Stable aqueous fabric softening compositions based on water-dispersible cationic fabric softeners such as the di-long chain, di-short chain quaternary ammonium salts are provided using a combination of fatty alcohol and cationic water-soluble polymer to improve the rheological properties to enhance the softening performance. Both concentrated and ready-for-use formulations can be prepared. The active ingredients concentration in the concentrated formula is generally in the range of 11 to 20% by weight while for the ready-for-use formulations, concentration of the active ingredients may range from about 3 to about 8% by weight. In either case, the weight ratio of cationic softening agent to fatty alcohol may range from about 100:1 to about 1:1 and the ratio of cationic softener to cationic water-soluble polymer may range from about 100:1 to 1:1. These compositions have medium viscosity and are easily dispersible. Method for making the compositions are also disclosed.

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## CPC (source: EP)

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## Citation (search report)

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**EP 90401065 A 19900419**; AT 90401065 T 19900419; AU 4264289 A 19891006; BR 9001856 A 19900420; CA 2014991 A 19900420; DE 69031321 T 19900419; DK 95990 A 19900418; GR 900100302 A 19900423; MY PI19900642 A 19900419; NZ 23328190 A 19900410; PT 9381090 A 19900419; TR 48490 A 19900430; ZA 902891 A 19900417