

Title (en)

Low cost fabric softeners for rinse cycle using triglyceride-based ester quats

Title (de)

Kostengünstige Weichspülmittel für den Nachspülgang enthaltend Esterquatverbindungen auf Basis von Triglyceriden

Title (fr)

Compositions adoucissantes économiques pour le cycle de rinçage et à base de triglycérides

Publication

EP 1149891 A1 20011031 (EN)

Application

EP 01110249 A 20010425

Priority

US 55867400 A 20000426

Abstract (en)

An improved rinse cycle fabric softener concentrate and formulation that comprises a blend of the following quaternary ammonium compounds about 1 to about 50 weight % of at least anionic scavenger; and about 50 to about 99 weight % of at least one triglyceride-based ester quat. The triglyceride-based ester quat is produced by reacting a vegetable and/or animal based fatty oil with an alkanol amine and thereafter quaternizing the ester amine in the presence of an alkylating agent.

IPC 1-7

C11D 1/645

IPC 8 full level

C11D 1/645 (2006.01); **C11D 3/00** (2006.01); **C11D 1/62** (2006.01)

CPC (source: EP)

C11D 1/645 (2013.01); **C11D 3/0015** (2013.01); **C11D 1/62** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1149891 A1 20011031; CA 2344918 A1 20011026

DOCDB simple family (application)

EP 01110249 A 20010425; CA 2344918 A 20010424