

Title (en)

USE OF CATIONIC MATERIALS AND COMPOSITIONS

Title (de)

VERWENDUNG VON KATIONISCHEN MATERIALIEN UND ZUSAMMENSETZUNGEN

Title (fr)

UTILISATION DE COMPOSITIONS ET DE MATERIAUX CATIONIQUES

Publication

EP 1115822 B1 20060111 (EN)

Application

EP 99950531 A 19990914

Priority

- EP 9906993 W 19990914
- GB 9820554 A 19980921

Abstract (en)

[origin: WO0017297A1] A cationic material, preferably a cationic fabric conditioning surfactant, is used to reduce skin irritancy of material extractable from a fabric. Preferably the cationic material neutralises free anionic residues present on a fabric. The material or composition may form chemical complexes with the anionic residues and can be used to hinder the subsequent release of the residues from the fabric. The invention also relates to the use of a cationic fabric conditioning composition and a fabric laundering process in which the cationic material or fabric conditioning composition is used.

IPC 8 full level

C11D 3/00 (2006.01); **C11D 1/62** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)

C11D 1/62 (2013.01); **C11D 3/001** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0017297 A1 20000330; AR 024210 A1 20020925; AT E315625 T1 20060215; AU 6328299 A 20000410; BR 9913987 A 20010619; BR 9913987 B1 20090113; CA 2343137 A1 20000330; CA 2343137 C 20090106; DE 69929451 D1 20060406; DE 69929451 T2 20060720; EP 1115822 A1 20010718; EP 1115822 B1 20060111; ES 2255305 T3 20060616; GB 9820554 D0 19981111; ID 28491 A 20010531; TR 200100833 T2 20010821; ZA 200101372 B 20020219

DOCDB simple family (application)

EP 9906993 W 19990914; AR P990104739 A 19990921; AT 99950531 T 19990914; AU 6328299 A 19990914; BR 9913987 A 19990914; CA 2343137 A 19990914; DE 69929451 T 19990914; EP 99950531 A 19990914; ES 99950531 T 19990914; GB 9820554 A 19980921; ID 20010638 A 19990914; TR 200100833 T 19990914; ZA 200101372 A 20010219