

Title (en)

Method of treating fabrics and other substrates with exhaustible cationic silicones.

Title (de)

Verfahren zur Behandlung von Textilien und anderen Substraten mit ausziehbaren kationischen Silikonem.

Title (fr)

Procédé de traitement de textiles et d'autres substrats avec des silicones cationiques aptes à être épuisés.

Publication

EP 0394689 A2 19901031 (EN)

Application

EP 90105915 A 19900328

Priority

US 33010889 A 19890329

Abstract (en)

A method of improving the softness, or antistatic properties of a textile without yellowing comprising treating said textile with a composition comprising a) about 0.05 to about 5 weight percent of a cationic silicone of the structure $M D_x D_{min} y M$ where M is $(CH_3)_3 SiO_{1/2}$; D is $OSi(CH_3)_2$; D min is $CH_3SiO(CH_2)_3OCH_2CH(OH)CH_2N^{+}<->(CH_3)_3Cl^{-}>$; x=20-200; y=3-60; and b) about 0 to 2 % of an electrolyte.

IPC 1-7

D06M 15/643

IPC 8 full level

D06M 15/647 (2006.01); **D06M 13/02** (2006.01); **D06M 13/51** (2006.01); **D06M 13/513** (2006.01); **D06M 15/643** (2006.01); **D06M 15/687** (2006.01)

CPC (source: EP)

D06M 15/6436 (2013.01)

Cited by

EP0607796A1; US5326391A; US5529665A; US5591306A; AU693582B2; EP3312336A1; EP3901357A1; US6966696B1; US7384903B2; US7185380B2; US6995124B1; US6785924B1; WO2009076795A1; WO9605372A1; WO0218528A1; US10113139B2; US10233407B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0394689 A2 19901031; **EP 0394689 A3 19910313**; BR 9001421 A 19910409; CA 2013222 A1 19900929; JP H02277888 A 19901114

DOCDB simple family (application)

EP 90105915 A 19900328; BR 9001421 A 19900328; CA 2013222 A 19900328; JP 7713990 A 19900328