

Title (en)
TEXTILE TREATMENT COMPOSITIONS

Publication
EP 0059502 B1 19850626 (EN)

Application
EP 82200194 A 19820218

Priority
GB 8106418 A 19810228

Abstract (en)
[origin: EP0059502A1] Aqueous textile treatment compositions comprising 2% to 11% of an active mixture comprising a water-insoluble cationic fabric softener, a water-insoluble nonionic fabric softener selected from C10-C24 non-cyclic hydrocarbons and C10-C40 fatty acid esters, and an alkoxyated ammonium surfactant having the general formula <CHEM> wherein R5 is C12-C24 alkyl or alkenyl, and R6, R7 and R8 represent C1-C4 alkyl, aryl or (CnH2nO)yH, wherein n is 2 or 3, y is from 0 to 9 and the sum total of CnH2nO groups is from 1 to 9, and wherein X is a counteranion. The compositions are stable compositions displaying excellent viscosity characteristics, softening and antistatic performance.

IPC 1-7
D06M 13/46

IPC 8 full level
D06M 13/02 (2006.01); **C11D 3/00** (2006.01); **D06M 13/144** (2006.01); **D06M 13/224** (2006.01); **D06M 13/322** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01)

CPC (source: EP)
C11D 3/0015 (2013.01); **D06M 13/463** (2013.01); **D06M 2200/00** (2013.01); **D06M 2200/50** (2013.01)

Citation (examination)
US 3974076 A 19760810 - WIERSEMA YPE, et al

Cited by
EP0296995A1; EP0085933A3; EP0990695A1; US4627925A; US4622154A; US4454049A; US5061385A; GB2139658A; FR2545853A1; EP0094655A3; EP0293955A2; US7015188B2; WO8810294A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0059502 A1 19820908; **EP 0059502 B1 19850626**; AT E14027 T1 19850715; CA 1206705 A 19860702; DE 3264359 D1 19850801; ES 509979 A0 19830201; ES 8303517 A1 19830201; GR 75151 B 19840713; IE 52564 B1 19871209; IE 820426 L 19820828; JP H0215664 B2 19900412; JP S57205580 A 19821216

DOCDB simple family (application)
EP 82200194 A 19820218; AT 82200194 T 19820218; CA 397153 A 19820226; DE 3264359 T 19820218; ES 509979 A 19820227; GR 820167393 A 19820223; IE 42682 A 19820226; JP 3045982 A 19820226