

Title (en)
FABRIC SOFTENING COMPOSITION

Publication
EP 0018039 B2 19880824 (EN)

Application
EP 80200320 A 19800410

Priority
GB 7913934 A 19790421

Abstract (en)
[origin: EP0018039A1] A fabric softening composition comprises a water-insuble cationic fabric softener, a water-soluble cationic or nonionic surfactant and a hydrophobic adjunct which is either a non-cyclic hydrocarbon or a fatty acid ester of a monohydric alcohol. The composition is in the form of a dispersion of anisotropic softener phase in an isotropic aqueous surfactant solution phase. The composition has improved softening effectiveness combined with good phase stability and low viscosity.

IPC 1-7
C11D 1/62; **C11D 1/645**; **D06M 13/46**

IPC 8 full level
C11D 1/62 (2006.01); **C11D 1/645** (2006.01); **C11D 3/00** (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **D06M 13/02** (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); **D06M 13/467** (2006.01); **D06M 13/47** (2006.01); **D06M 13/473** (2006.01); **D06M 13/477** (2006.01)

CPC (source: EP)
C11D 1/62 (2013.01); **C11D 3/0015** (2013.01); **C11D 3/18** (2013.01); **C11D 3/2093** (2013.01); **D06M 13/02** (2013.01); **D06M 13/224** (2013.01); **D06M 13/46** (2013.01)

Cited by
US4999121A; EP0075770A3; US4840738A; US4789491A; US4439335A; US4442013A; US5116520A; US4476030A; US4808321A; US4464271A; EP0079746A3; US4454049A; CN105793405A; AU2014333945B2; EP0294894A3; EP0059502A1; EP0032267A1; US4851139A; US4445901A; US4659487A; US5726144A; US4446032A; EP0294893A3; US4497716A; FR2540901A1; EP0371535A3; US5061385A; AU623948B2; EP2053119A1; GB2347937B; EP0458599A3; EP0371534A3; US4439330A; US4476031A; US9150822B2; US8242071B2; WO2016135217A1; US10351805B2; WO2009053877A3; WO02072745A1; WO2008040785A1; WO2015052146A1; WO2021063778A1; US10174273B2; WO2016113376A1; US9714400B2; US10227548B2; US10233408B2; EP0041821B1; EP0437988B1; EP0060003B1; WO2012052349A1; WO2014124688A1; US10017715B2; EP0293955A2; WO2016120291A1; US11332697B2; WO2015192971A1; WO2015192972A1; WO2015192974A1; WO2015192975A1; WO2015193429A1; WO2021063779A1; US11034916B2; US11427789B2; US11427788B2; EP0086106B1; EP1290124B2; EP0086105B1

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

DOCDB simple family (publication)
EP 0018039 A1 19801029; **EP 0018039 B1 19840307**; **EP 0018039 B2 19880824**; AT E6524 T1 19840315; CA 1154206 A 19830927; DE 3066798 D1 19840412; JP S569477 A 19810130

DOCDB simple family (application)
EP 80200320 A 19800410; AT 80200320 T 19800410; CA 350155 A 19800418; DE 3066798 T 19800410; JP 5278180 A 19800421