

Title (en)
CONCENTRATED AQUEOUS TEXTILE SOFTENER

Publication
EP 0188242 B1 19910313 (DE)

Application
EP 86100273 A 19860110

Priority
DE 3501521 A 19850118

Abstract (en)
[origin: ES8705544A1] Aqueous concentrated fabric softeners having particularly good dispersibility in water containing a quaternary ammonium compound, a condensation product of a natural fat and a hydroxyalkyl polyamine, a fatty amine polyglycol ether, a polyglycol ether, a fatty acid ester, and an acid to provide a pH of 3.5 to 5.

IPC 1-7
C11D 1/52; C11D 1/835; C11D 3/32; D06M 13/46

IPC 8 full level
D06M 13/46 (2006.01); **C11D 1/52** (2006.01); **C11D 1/835** (2006.01); **C11D 3/00** (2006.01); **C11D 3/32** (2006.01); **D06M 13/02** (2006.01); **D06M 13/224** (2006.01); **D06M 13/322** (2006.01); **D06M 13/372** (2006.01); **D06M 13/402** (2006.01); **D06M 13/405** (2006.01); **D06M 13/463** (2006.01); **D06M 15/53** (2006.01); **D06M 15/61** (2006.01); **C11D 1/44** (2006.01); **C11D 1/62** (2006.01); **C11D 1/66** (2006.01)

CPC (source: EP US)
C11D 1/835 (2013.01 - EP US); **C11D 3/0015** (2013.01 - EP US); **D06M 13/372** (2013.01 - EP US); **D06M 13/405** (2013.01 - EP US); **D06M 13/463** (2013.01 - EP US); **C11D 1/44** (2013.01 - EP US); **C11D 1/528** (2013.01 - EP US); **C11D 1/62** (2013.01 - EP US); **C11D 1/667** (2013.01 - EP US); **D06M 2200/50** (2013.01 - EP US)

Cited by
EP0811680A1; EP0831144A1; EP0307748A3; EP0671383A1; FR2717181A1; EP0811679A1; EP0280976A3; DE3601856A1; EP0230910A3; US4865768A; WO9219714A1; WO0177434A3; WO9413772A1; WO9746654A1; WO9112364A1

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EP 0188242 A2 19860723; EP 0188242 A3 19871216; EP 0188242 B1 19910313; AT E61627 T1 19910315; DE 3501521 A1 19860724; DE 3677998 D1 19910418; ES 550996 A0 19870501; ES 8705544 A1 19870501; JP S61167083 A 19860728; US 4776965 A 19881011

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EP 86100273 A 19860110; AT 86100273 T 19860110; DE 3501521 A 19850118; DE 3677998 T 19860110; ES 550996 A 19860117; JP 880186 A 19860118; US 8847587 A 19870819