

Title (en)
CONCENTRATED AQUEOUS TEXTILE SOFTENER

Publication
EP 0243735 A3 19880727 (DE)

Application
EP 87105084 A 19870406

Priority
DE 3612479 A 19860414

Abstract (en)
[origin: EP0243735A2] Aqueous aftertreatment agents for laundry which are based on quaternary ammonium compounds having two 2-acyloxyalkyl groups whose acyl groups are derived from saturated or unsaturated carboxylic acids, and containing carboxylic esters, are stable systems which have a good fabric conditioning action, even in concentrated form.

IPC 1-7
C11D 1/62; C11D 3/20

IPC 8 full level
D06M 13/46 (2006.01); **C11D 1/62** (2006.01); **C11D 1/66** (2006.01); **C11D 1/835** (2006.01); **C11D 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/144** (2006.01); **D06M 13/224** (2006.01); **D06M 13/322** (2006.01)

CPC (source: EP)
C11D 1/62 (2013.01); **C11D 1/667** (2013.01); **C11D 1/835** (2013.01); **C11D 3/0015** (2013.01)

Citation (search report)
• [A] CH 496138 B
• [A] GB 2007734 A 19790523 - CARGO FLEET CHEMICAL CO

Cited by
EP0387064A3; US5545340A; EP0309052A3; US5854201A; EP0334482A1; US5545350A; US5505866A; US5474690A; EP0293955A3; US6083899A; US5726144A; CN1087342C; US6022845A; WO9218593A1; WO9612002A1; WO9419439A1; WO9615213A1; EP0530959B1; WO9708285A1; WO9504811A1; EP1290124B2

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

DOCDB simple family (publication)
EP 0243735 A2 19871104; EP 0243735 A3 19880727; DE 3612479 A1 19871015; DK 182187 A 19871015; DK 182187 D0 19870409; JP S62243877 A 19871024

DOCDB simple family (application)
EP 87105084 A 19870406; DE 3612479 A 19860414; DK 182187 A 19870409; JP 9183287 A 19870414