

Title (en)

COMPOSITIONS CONTAINING AMIDO AMINE SALTS, AND THEIR USE AS FABRIC SOFTENERS

Publication

EP 0038862 B1 19840201 (EN)

Application

EP 79301558 A 19790803

Priority

EP 79301558 A 19790803

Abstract (en)

[origin: EP0038862A1] Diethylene triamine or a higher homologue thereof reacted with two molar proportions of fatty acid, monoethoxylated and, optionally, wholly or partially neutralised with a lower organic acid and/or sulphur dioxide, provides an effective and fluid fabric softener.

IPC 1-7

D06M 13/40; **C07C 103/44**

IPC 8 full level

C11D 1/52 (2006.01); **C11D 3/00** (2006.01); **D06M 13/405** (2006.01)

CPC (source: EP)

C11D 1/528 (2013.01); **C11D 3/0015** (2013.01); **D06M 13/405** (2013.01)

Cited by

US5108628A; AU679483B2; US5747109A; EP0316983A3; EP0199383A3; US5476598A; TR28372A; US5747108A; US4880430A; EP0379923A1; US5238586A; EP0230910A3; US4865768A; US6211409B1; US6780834B2; WO2009000723A1; US11478416B2; WO9414937A1; WO9417169A1; US8231864B2; WO9800392A1; WO9008217A1; WO9932432A1; WO9006984A1; WO9414938A1; WO9218685A1

Designated contracting state (EPC)

BE CH DE FR GB LU NL SE

DOCDB simple family (publication)

EP 0038862 A1 19811104; **EP 0038862 B1 19840201**; DE 2966608 D1 19840308

DOCDB simple family (application)

EP 79301558 A 19790803; DE 2966608 T 19790803