

Title (en)

FABRIC SOFTENING DETERGENT ADDITIVE PRODUCTS AND USE THEREOF IN DETERGENT COMPOSITIONS

Publication

EP 0076572 B1 19860514 (EN)

Application

EP 82304703 A 19820908

Priority

US 30134781 A 19810911

Abstract (en)

[origin: EP0076572A1] Detergent-compatible softening products containing an intimate mixture of certain quaternary ammonium fabric softening compounds and di-long chain tertiary amine fabric softening compounds in the form of discrete particles. Preferred compositions also contain certain types of smectite clay to enhance fabric softening properties.

IPC 1-7

C11D 1/62

IPC 8 full level

C11D 3/30 (2006.01); **C09K 3/16** (2006.01); **C11D 1/645** (2006.01); **C11D 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/325** (2006.01); **D06M 13/328** (2006.01); **D06M 13/402** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); **D06M 13/47** (2006.01); **D06M 13/473** (2006.01)

CPC (source: EP US)

C11D 1/645 (2013.01 - EP); **C11D 3/001** (2013.01 - EP US)

Citation (examination)

EP 0011333 A1 19800528 - PROCTER & GAMBLE [US]

Cited by

US4742039A; US4622168A; GB2212179A; GB2151219A; EP0328205A3; WO2004111167A1; WO9504802A1

Designated contracting state (EPC)

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