Title (en)

Fabric softening composition.

Title (de)

Wäschweichmacher.

Title (fr)

Composition adoucissante pour textile.

Publication

EP 0409504 A2 19910123 (EN)

Application

EP 90307693 A 19900713

Priority

GB 8916307 A 19890717

Abstract (en)

A fabric softening composition which comprises: (i) an ester-linked quaternary ammonium material of the formula: <CHEM> wherein each R1 group is independently selected from C1-4 alkyl, alkenyl or hydroxyalkyl groups; each R2 group is independently selected from C8-28 alkyl or alkenyl groups; T is -O-- @- -O--@--O- or - @--O-; and n is an integer from 0-5; and (ii) an extender material selected from: (a) quaternary ammonium compounds, comprising one long alkyl or alkenyl group; (b) predominantly linear nonionic materials; or (c) mixtures thereof; said composition being obtainable by heating a mixture comprising the materials (i) and (ii) to a temperature of above 40 DEG C, followed by dispersing the mix into water.

IPC 1-7

C11D 1/65; C11D 1/835

IPC 8 full level

C07C 211/63 (2006.01); **C11D 1/645** (2006.01); **C11D 1/835** (2006.01); **C11D 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/188** (2006.01); **D06M 13/224** (2006.01); **D06M 13/322** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); C11D 1/62 (2006.01); C11D 1/66 (2006.01); C11D 1/72 (2006.01)

CPC (source: EP)

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Cited by

WO9301265A1; US5445747A; US5407589A; GB2301843A; US5376287A; EP0409502A3; EP0585040A1; US5552137A; US5610187A; US5463094A; US5368756A; US5474690A; US5721205A; EP0571086A1; US5545340A; US5562849A; US5574179A; US5503756A; US5578234A; EP0728737A1; US5696070A; US5545350A; EP0894848A1; CN1045109C; EP1179582A3; US5856287A; US6040071A; US6040287A; US5773409A; US5403500A; EP1096055A4; WO9419439A1; WO9319147A1; WO9709403A1; US6521588B1; US6797689B2; US6849592B2; WO9950378A1; WO9413772A1; WO9715651A1; WO9504802A1; WO9323510A1; EP0789070B2

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