

Title (en)
VISCOSITY STABLE CONCENTRATED LIQUID FABRIC SOFTENER COMPOSITIONS

Title (de)
VISKOSITÄTSSTABILE KONZENTRIERTE WEICHSPÜLERZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS ASSOUPLEISSANTES CONCENTREES LIQUIDES, DE VISCOSITE STABLE

Publication
EP 0734433 B1 20000322 (EN)

Application
EP 95904876 A 19941212

Priority
• US 9414255 W 19941212
• US 16611393 A 19931213

Abstract (en)
[origin: WO9516766A1] Viscosity stable, concentrated, aqueous, liquid fabric softening compositions contain a mixture of biodegradable diester quaternary ammonium softening materials and specific co-active fabric softening materials which include substituted imidazoline compounds and specific quaternary ammonium salts. The compositions have superior stability at both normal and lower temperatures. The best process for preparing such compositions uses a molten premix of the fabric softening materials which is dispersed in an aqueous phase through the use of high shear milling.

IPC 1-7
C11D 1/645; **C11D 3/00**

IPC 8 full level
C11D 1/645 (2006.01); **C11D 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); **C11D 1/62** (2006.01)

CPC (source: EP)
C11D 1/645 (2013.01); **C11D 3/0015** (2013.01); **C11D 1/62** (2013.01)

Citation (examination)
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Designated contracting state (EPC)
DE ES FR GB

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