

Title (en)
Concentrated liquid fabric softening composition.

Title (de)
Flüssiges Wäscheweichspülerkonzentrat.

Title (fr)
Composition concentrée liquide pour adoucir le linge.

Publication
EP 0634475 A2 19950118 (EN)

Application
EP 94202049 A 19940714

Priority
• US 9218693 A 19930715
• US 21330894 A 19940314

Abstract (en)
The pourability and softening performance of amidoamine fabric softeners, such as bis(tallow amidoethyl)-2-hydroxyethyl amine) is improved by blending with a quaternary diester fabric softener, such as N-methyl, N,N,N-triethanolamine ditallow ester quaternary ammonium salt. The amidoamine fabric softener includes at least 5% by weight of unsaturated higher alkyl groups. The compositions are concentrated with amounts of active softener compounds in excess of 25% by weight and, as such, may be used at low levels or maybe further diluted prior to use.

IPC 1-7
C11D 1/65

IPC 8 full level
C11D 1/645 (2006.01); **C11D 3/00** (2006.01); **C11D 1/46** (2006.01); **C11D 1/52** (2006.01); **C11D 1/62** (2006.01)

CPC (source: EP)
C11D 1/645 (2013.01); **C11D 3/0015** (2013.01); **C11D 1/46** (2013.01); **C11D 1/528** (2013.01); **C11D 1/62** (2013.01)

Cited by
US6432895B1; EP0739976A1; EP1103650A4; US5726144A; AU697454B2; CN1087342C; WO0192446A3; WO9918178A1; WO0006678A1; WO9803619A1; WO0058427A1; WO03106606A3; WO2004011585A1; WO9708285A1; EP0885283B2

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

DOCDB simple family (publication)
EP 0634475 A2 19950118; EP 0634475 A3 19961211; EP 0634475 B1 20001018; AT E197066 T1 20001115; AU 6730394 A 19950127; AU 673079 B2 19961024; BR 9402813 A 19950704; CA 2128169 A1 19950116; DE 69426140 D1 20001123; DE 69426140 T2 20010607; HK 1014728 A1 19990930; MX 9405352 A 19950131; MY 110553 A 19980731; TR 28733 A 19970220

DOCDB simple family (application)
EP 94202049 A 19940714; AT 94202049 T 19940714; AU 6730394 A 19940706; BR 9402813 A 19940714; CA 2128169 A 19940714; DE 69426140 T 19940714; HK 98115981 A 19981228; MX 9405352 A 19940713; MY PI19941779 A 19940708; TR 71694 A 19940714