

Title (en)
BUILT LIQUID DETERGENT COMPOSITIONS CONTAINING TERNARY ACTIVE SYSTEMS

Publication
EP 0068520 A3 19830921 (EN)

Application
EP 82200416 A 19820402

Priority
US 25165081 A 19810406

Abstract (en)
[origin: EP0068520A2] Stable liquid detergent compositions containing non-ionic, amine oxide and alcohol polyethoxylate sulfate surfactants and a water-soluble detergency builder are disclosed. The compositions are single phase isotropic liquids which exhibit improved freezethaw stability. The polyethoxylate sulfate surfactant enhances detergency performance on textiles that have been softened with a conventional cationic fabric softener.

IPC 1-7
C11D 17/00; **C11D 1/83**; **C11D 1/75**

IPC 8 full level
C11D 1/75 (2006.01); **C11D 1/83** (2006.01); **C11D 17/00** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)
C11D 1/75 (2013.01); **C11D 1/83** (2013.01); **C11D 1/29** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)
• [Y] FR 2160886 A1 19730706 - ETHYL CORP
• [Y] GB 1091517 A 19671115 - PROCTER & GAMBLE LTD
• [Y] GB 1538174 A 19790110 - UNILEVER LTD
• [YP] EP 0034039 A1 19810819 - PROCTER & GAMBLE [US]
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GB2245000B; GB2375356A; US5952285A; EP0094119A1; EP0452106A3; TR27723A; WO9929828A1; US10947480B2; US11572529B2

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DOCDB simple family (application)
EP 82200416 A 19820402; AT 82200416 T 19820402; DE 3274558 T 19820402; GR 820167783 A 19820402; IE 81382 A 19820406