

Title (en)  
LIQUID DETERGENT COMPOSITIONS

Publication  
**EP 0362916 A3 19900718 (EN)**

Application  
**EP 89202260 A 19890907**

Priority  
GB 8823655 A 19881007

Abstract (en)  
[origin: EP0362916A2] An aqueous liquid detergent composition comprising water, electrolyte and detergent active material in amounts sufficient to form a structuring system capable of suspending particulate solids, said composition further comprising a functional polymer ingredient having an average molecular weight below 2000, provided that when the composition comprises: (a) at least 15% by weight of the detergent active material and from 1 to 30% by weight of a salting-out electrolyte; or (b) contains 5% or more of a swelling clay; and then the average molecular weight of the polymer ingredient is less than 1000; and when the functional polymer material comprises 0.5% by weight or less, relative to the total composition, of an acrylate or methacrylate polymer having a molecular weight of 500 or greater, the detergent active material comprises a synthetic anionic surfactant and a soap and the composition is free from pentasodium triphosphate; then the composition is also substantially free from insoluble abrasive; said composition yielding no more than 2% phase separation by volume upon storage at 25 DEG C for 21 days.

IPC 1-7  
**C11D 3/37**; **C11D 17/00**

IPC 8 full level  
**C11D 3/12** (2006.01); **C11D 3/14** (2006.01); **C11D 3/37** (2006.01); **C11D 10/06** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)  
**C11D 3/1266** (2013.01); **C11D 3/14** (2013.01); **C11D 3/3765** (2013.01); **C11D 17/0026** (2013.01)

Citation (search report)  
• [A] EP 0120533 A2 19841003 - UNILEVER NV [NL], et al  
• [XPD] EP 0301885 A1 19890201 - UNILEVER PLC [GB], et al  
• [XPD] EP 0301883 A1 19890201 - UNILEVER PLC [GB], et al

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**EP 89202260 A 19890907**; AU 4262889 A 19891006; BR 8905073 A 19891005; CA 615307 A 19890929; DE 68922263 T 19890907; ES 89202260 T 19890907; GB 8823655 A 19881007; JP 26121089 A 19891005; ZA 897630 A 19891006