

Title (en)  
LIQUID CLEANING COMPOSITIONS

Publication  
**EP 0354010 A3 19900404 (EN)**

Application  
**EP 89307841 A 19890802**

Priority  
GB 8818704 A 19880805

Abstract (en)  
[origin: EP0354010A2] A liquid detergent composition comprises a nonionic surfactant, suspended sodium tripolyphosphate and a surfactant desolubilising electrolyte of the formula:- NaX, where X is OH-, or the anion of a monobasic acid, in an amount sufficient to provide a stable homogenous non-sedimenting spherulitic detergent composition.

IPC 1-7  
**C11D 3/075; C11D 17/00**

IPC 8 full level  
**C11D 1/83** (2006.01); **C11D 3/075** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/52** (2006.01); **C11D 1/72** (2006.01); **C11D 1/74** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [X] US 4597889 A 19860701 - JONES CHARLES E [US], et al  
• [X] EP 0079646 A2 19830525 - UNILEVER NV [NL], et al  
• [XL] EP 0170091 A1 19860205 - ALBRIGHT & WILSON [GB]  
• [XL] EP 0151884 A2 19850821 - ALBRIGHT & WILSON [GB]  
• [X] FR 1297037 A 19620622 - BENCKISER GMBH JOH A

Cited by  
US5952285A; US7682403B2; WO9404639A1; WO9610625A1; US8110537B2; US6897188B2; US10494591B2

Designated contracting state (EPC)  
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