

Title (en)
Liquid detergent compositions.

Title (de)
Flüssige Waschmittelzusammensetzungen.

Title (fr)
Compositions détergentes liquides.

Publication
EP 0362916 B1 19950419 (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 10/06 (2006.01); **C11D 3/12** (2006.01); **C11D 3/14** (2006.01); **C11D 3/37** (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 (examination)
• EP 0301882 A1 19890201 - UNILEVER PLC [GB], et al
• GB 2168717 A 19860625 - COLGATE PALMOLIVE CO

Cited by
EP0732394A3; GB2354008A; AU679454B2; EP0829530A1; WO9741204A1; WO0018868A1; WO9801530A1; WO9747712A1; WO9405757A1; WO9747725A1; WO9747726A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0362916 A2 19900411; **EP 0362916 A3 19900718**; **EP 0362916 B1 19950419**; AU 4262889 A 19900412; AU 627228 B2 19920820; BR 8905073 A 19900515; CA 1330645 C 19940712; DE 68922263 D1 19950524; DE 68922263 T2 19950824; ES 2071642 T3 19950701; GB 8823655 D0 19881116; JP 2716220 B2 19980218; JP H02155997 A 19900615; ZA 897630 B 19910626

DOCDB simple family (application)
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