

Title (en)  
Light duty liquid detergent compositions.

Title (de)  
Milde flüssige Reinigungsmittelzusammensetzungen.

Title (fr)  
Compositions détergentes liquides pour lavage délicat.

Publication  
**EP 0509608 A2 19921021 (EN)**

Application  
**EP 92201089 A 19920415**

Priority  
• US 68511891 A 19910415  
• US 85404892 A 19920318

Abstract (en)  
An aqueous liquid detergent composition for handwashing soiled dishware includes specific narrow classes and amounts of magnesium or sodium alkyl benzene sulfonate surfactant, alkyl ether sulfate surfactant, C12-C16 alkyl polyglucoside and alkanolamide foam stabilizer. A higher alkyl sulfosuccinate or sulfosuccinate, optionally ethoxylated, anionic surfactant may also be present. The compositions are capable of generating a stable foam and are effective in cleaning greasy soils with acceptable mildness for the consumer and with good rinseability.

IPC 1-7  
**C11D 1/66; C11D 1/83; C11D 1/86; C11D 3/32; C11D 3/34**

IPC 8 full level  
**A61K 8/00** (2006.01); **A61K 8/20** (2006.01); **A61K 8/23** (2006.01); **A61K 8/34** (2006.01); **A61K 8/42** (2006.01); **A61K 8/46** (2006.01); **A61K 8/60** (2006.01); **A61K 8/64** (2006.01); **A61K 8/73** (2006.01); **A61Q 19/10** (2006.01); **C11D 1/12** (2006.01); **C11D 1/86** (2006.01); **C11D 3/34** (2006.01); **C11D 10/02** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/52** (2006.01); **C11D 1/66** (2006.01)

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Cited by  
US5814590A; AU719890B2; US5703033A; US5531939A; US5575864A; US5837065A; WO9846713A1; WO9805744A3; WO9738072A1; WO9850506A1; WO9747717A3; WO9738073A1; US6759382B2; US6346156B1; WO9805743A1; WO9734973A1; WO9853041A1; WO9805745A3; WO02099024A1; WO9922943A1; WO9806817A1; WO9906508A1; WO9735947A1; WO03080784A1; WO2023285245A1

Designated contracting state (EPC)  
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