

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)

CPC (source: EP)
C11D 1/86 (2013.01); **C11D 3/0094** (2013.01); **C11D 3/3418** (2013.01); **C11D 1/123** (2013.01); **C11D 1/22** (2013.01); **C11D 1/29** (2013.01); **C11D 1/523** (2013.01); **C11D 1/662** (2013.01)

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)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0509608 A2 19921021; EP 0509608 A3 19930310; EP 0509608 B1 19960710; AT E140259 T1 19960715; AU 1475392 A 19921022; AU 661682 B2 19950803; CA 2066009 A1 19921016; CN 1067068 A 19921216; DE 69212045 D1 19960814; DE 69212045 T2 19970227; FI 921673 A0 19920414; FI 921673 A 19921016; GR 1001299 B 19930730; HU 212050 B 19960129; HU 9201274 D0 19920728; HU T60761 A 19921028; IE 75910 B1 19971008; IE 921184 A1 19921021; JP H05132699 A 19930528; MW 2192 A1 19940112; MX 9201702 A 19921001; NO 300333 B1 19970512; NO 921480 D0 19920414; NO 921480 L 19921016; PH 31565 A 19981103; PT 100381 A 19930630; PT 100381 B 20010531; RO 108359 B1 19940428; TR 25951 A 19931101

DOCDB simple family (application)
EP 92201089 A 19920415; AT 92201089 T 19920415; AU 1475392 A 19920408; CA 2066009 A 19920414; CN 92102658 A 19920415; DE 69212045 T 19920415; FI 921673 A 19920414; GR 920100146 A 19920413; HU 9201274 A 19920414; IE 921184 A 19920414; JP 9417892 A 19920414; MW 2192 A 19920414; MX 9201702 A 19920413; NO 921480 A 19920414; PH 44199 A 19920413; PT 10038192 A 19920413; RO 92200515 A 19920414; TR 32692 A 19920415