

Title (en)  
DETERGENT COMPOSITIONS CONTAINING POLYHYDROXY FATTY ACID AMIDE AND ALKYL ALKOXYLATED SULFATE

Title (de)  
POLYHYDROXYFETTSÄUREAMID UND ALKOXYLIERTES ALKYL SULFAT ENTHALTENDE WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS DETERGENTES CONTENANT UN AMIDE DE L'ACIDE GRAS DE POLYHYDROXY ET UN SULFATE D'ALKYLE ALCOXYLE

Publication  
**EP 0550644 B1 19960320 (EN)**

Application  
**EP 91918216 A 19910925**

Priority

- US 9107027 W 19910925
- US 75590891 A 19910906
- US 73037491 A 19910711
- US 59061990 A 19900928

Abstract (en)  
[origin: WO9206158A1] Detergent compositions are disclosed containing alkyl alkoxyated sulfate and certain polyhydroxy fatty acid amide surfactants in combination with suds suppressors or auxiliary surfactant component, or in select ratios of alkyl alkoxyated sulfate to polyhydroxy fatty acid amide, and combinations thereof.

IPC 1-7  
**C11D 1/65**; **C11D 1/29**; **C11D 1/52**; **C11D 3/32**

IPC 8 full level  
**A61K 8/00** (2006.01); **A61K 8/31** (2006.01); **A61K 8/36** (2006.01); **A61K 8/39** (2006.01); **A61K 8/42** (2006.01); **A61K 8/46** (2006.01); **A61K 8/73** (2006.01); **A61K 8/89** (2006.01); **A61K 8/891** (2006.01); **A61Q 19/10** (2006.01); **C11D 1/52** (2006.01); **C11D 1/65** (2006.01); **C11D 1/66** (2006.01); **C11D 1/86** (2006.01); **C11D 3/32** (2006.01); **C11D 1/04** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/28** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)  
**C11D 1/525** (2013.01); **C11D 1/652** (2013.01); **C11D 1/662** (2013.01); **C11D 1/86** (2013.01); **C11D 1/04** (2013.01); **C11D 1/14** (2013.01); **C11D 1/22** (2013.01); **C11D 1/28** (2013.01); **C11D 1/29** (2013.01); **C11D 1/52** (2013.01); **C11D 1/72** (2013.01)

Citation (examination)

- US 2891052 A 19590616 - BOETTNER FRED E, et al
- Tenside Surfactants Detergents, vol. 25, no.1 (1988) pages 8-13

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**WO 9206158 A1 19920416**; AU 8735391 A 19920428; BR 9106899 A 19930720; CZ 42493 A3 19941215; DE 69118194 D1 19960425; DE 69118194 T2 19961114; EP 0550644 A1 19930714; EP 0550644 B1 19960320; ES 2084832 T3 19960516; FI 931362 A0 19930326; FI 931362 A 19930326; JP 3007151 B2 20000207; JP H06501731 A 19940224; MX 9101366 A 19920504; NZ 240032 A 19950627; TW 224137 B 19940521

DOCDB simple family (application)  
**US 9107027 W 19910925**; AU 8735391 A 19910925; BR 9106899 A 19910925; CS 4249391 A 19910925; DE 69118194 T 19910925; EP 91918216 A 19910925; ES 91918216 T 19910925; FI 931362 A 19930326; JP 51701091 A 19910925; MX 9101366 A 19910930; NZ 24003291 A 19910930; TW 80108106 A 19911015