

Title (en)

DETERGENT COMPOSITIONS CONTAINING POLYHYDROXY FATTY ACID AMIDE AND ALKYL BENZENE SULFONATE.

Title (de)

POLYHYDROXYFETTSÄUREAMID UND ALKYL BENZOLSULFONAT ENTHALTENDE WASCHMITTELZUSAMMENSETZUNGEN.

Title (fr)

COMPOSITIONS DETERGENTES CONTENANT UN AMIDE DE L'ACIDE GRAS DE POLYHYDROXY ET UN SULFONATE D'ALKYLE BENZENE.

Publication

**EP 0551413 B1 19950913 (EN)**

Application

**EP 91919091 A 19910925**

Priority

- US 9107026 W 19910925
- US 75590391 A 19910906
- US 72885891 A 19910711
- US 59062490 A 19900928

Abstract (en)

[origin: WO9206150A1] Detergent compositions are disclosed containing alkyl benzene sulfonate and certain polyhydroxy fatty acid amide surfactants in combination with suds suppressors or an auxiliary surfactant component, and combinations thereof. Also disclosed is a method for washing substrates using alkyl benzene sulfonate and certain polyhydroxy fatty acid amide surfactants.

IPC 1-7

**C11D 3/00**; **C11D 1/65**; **C11D 1/52**; **C11D 3/32**; **C11D 1/86**

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 3/00** (2006.01); **C11D 3/32** (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 3/0026** (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)

Cited by

US11162055B2; US11591550B2; US11370998B2; US11859157B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 9206150 A1 19920416**; AU 8843191 A 19920428; BR 9106914 A 19930720; CO 4180435 A1 19950607; CZ 50793 A3 19940413; DE 69113058 D1 19951019; DE 69113058 T2 19960530; EP 0551413 A1 19930721; EP 0551413 B1 19950913; ES 2077872 T3 19951201; FI 931361 A0 19930326; FI 931361 A 19930422; HU 9300887 D0 19930728; HU T65285 A 19940502; JP H06502436 A 19940317; MX 9101367 A 19920504; NZ 240031 A 19950726; SK 25493 A3 19930707; TW 230219 B 19940911

DOCDB simple family (application)

**US 9107026 W 19910925**; AU 8843191 A 19910925; BR 9106914 A 19910925; CO 92348077 A 19910926; CS 5079391 A 19910925; DE 69113058 T 19910925; EP 91919091 A 19910925; ES 91919091 T 19910925; FI 931361 A 19930326; HU 88793 A 19910925; JP 51729891 A 19910925; MX 9101367 A 19910930; NZ 24003191 A 19910930; SK 25493 A 19910925; TW 80108125 A 19911015