

Title (en)

Pourable detergent and bleach compositions.

Title (de)

Giessbare Reinigungs- und Bleichmittel.

Title (fr)

Composition détergente et de blanchiment pouvant être versée.

Publication

EP 0201958 A1 19861120 (EN)

Application

EP 86200689 A 19860423

Priority

NL 8501296 A 19850507

Abstract (en)

The present invention provides pourable, aqueous detergent and bleach compositions containing a linear alkyl benzene sulphonate, an ethoxylated fatty alcohol and a suspended peroxydicarboxylic acid, e.g. diperoxydodecanedioic acid, the pH of the compositions being set to 3,5 to 4,1.

IPC 1-7

C11D 3/395; C11D 3/39

IPC 8 full level

C11D 1/22 (2006.01); **C11D 1/72** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 10/02** (2006.01)

CPC (source: EP)

C11D 3/3945 (2013.01); **C11D 3/3947** (2013.01)

Citation (search report)

- [A] FR 2305532 A1 19761022 - PROCTER & GAMBLE [US]
- [A] EP 0002746 A1 19790711 - HENKEL KGAA [DE]
- [A] US 4170453 A 19791009 - KITKO DAVID J [US]
- [XP] EP 0176124 A2 19860402 - AKZO NV [NL]
- [XPD] EP 0160342 A2 19851106 - UNILEVER NV [NL], et al
- [A] CHEMICAL ABSTRACTS, vol. 97, no. 14, October 1982, page 65, abstract no. 111264m, Columbus, Ohio, US; & SU - A - 926 122 (ALL-UNION SCIENTIFIC-RESEARCH INSTITUTE OF THE CHEMICAL INDUSTRY) 07-05-1982

Cited by

EP0271312A3; EP0347988A1; EP0240481A1; US5591706A; US5409632A; US6080712A; US5126066A; US5536435A; US5055218A; EP1113069A1; US5932532A; US5962392A; US4929377A; EP1001008A1; EP0442549A3; EP1122299A3; US5453214A; EP0511163A1; US5549847A; US5358654A; EP0435379A3; GB2245000A; GB2245000B; EP0334404A3; WO9424101A1; WO0027971A1; WO0148139A1; US6579838B2; US6653269B2; EP0334405B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0201958 A1 19861120; EP 0201958 B1 19880629; AT E35425 T1 19880715; CA 1284448 C 19910528; DE 3660350 D1 19880804; DK 164116 B 19920511; DK 164116 C 19921012; DK 208286 A 19861108; DK 208286 D0 19860506; JP S61256000 A 19861113

DOCDB simple family (application)

EP 86200689 A 19860423; AT 86200689 T 19860423; CA 508439 A 19860506; DE 3660350 T 19860423; DK 208286 A 19860506; JP 10128186 A 19860502