

Title (en)

Suspending liquid detergent compositions.

Title (de)

Suspendierfähige, flüssige Reinigungsmittel.

Title (fr)

Compositions détergentes liquides ayant des propriétés de mise en suspension.

Publication

EP 0430330 A2 19910605 (EN)

Application

EP 90203017 A 19901114

Priority

- GB 8926620 A 19891124
- GB 9009823 A 19900427

Abstract (en)

Pourable aqueous detergent compositions containing C10-C16 alk(en)yk substituted succinic acid as a builder, are formulated as neat phases.

IPC 1-7

C11D 1/08; **C11D 3/39**; **C11D 17/00**

IPC 8 full level

C11D 3/20 (2006.01); **C11D 1/08** (2006.01); **C11D 1/83** (2006.01); **C11D 17/00** (2006.01); **C11D 17/08** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)

C11D 1/08 (2013.01); **C11D 1/83** (2013.01); **C11D 17/0026** (2013.01); **C11D 1/72** (2013.01)

Cited by

EP0619368A1; GB2259519A; GB2259519B; EP0530708A3; US5445756A; TR27553A; US7682403B2; US6194364B1; WO0027190A1; US6579836B1; US8110537B2; US6897188B2; US10494591B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0430330 A2 19910605; **EP 0430330 A3 19911218**; AR 245207 A1 19931230; AU 650247 B2 19940616; AU 6695690 A 19910530; BR 9005930 A 19910924; CA 2030205 A1 19910525; CA 2030205 C 19951121; IE 904243 A1 19910605; JP H03210400 A 19910913; MX 172443 B 19931216; NZ 236205 A 19931026; PE 31191 A1 19911109; TR 25074 A 19921101

DOCDB simple family (application)

EP 90203017 A 19901114; AR 31344390 A 19901122; AU 6695690 A 19901123; BR 9005930 A 19901123; CA 2030205 A 19901116; IE 424390 A 19901123; JP 32222690 A 19901126; MX 2345590 A 19901123; NZ 23620590 A 19901123; PE 17800990 A 19901122; TR 110290 A 19901116