Title (en)

DETERGENT COMPOSITION

Title (de)

WASCHMITTELZUSAMMENSETZUNG

Title (fr)

COMPOSITION DETERGENTE

Publication

EP 1019467 A4 20010808 (EN)

Application

EP 98914457 A 19980402

Priority

- GB 9706721 A 19970402
- US 9806570 W 19980402

Abstract (en)

[origin: GB2323849A] A hydrotrope is used in a detergent composition, which comprises an anionic sulphate surfactant and which upon contact with water can form a viscous mixture of water and the particle, to reduce the viscosity of this mixture. The granular detergent composition, comprises an anionic sulphate surfactant, present at a level of from 0.01% to 95% by weight of the composition, and a hydrotrope, present at a level of from 0.01% to 60.0% by weight of the composition. The hydrotrope may be sodium toluene sulphonate.

IPC 1-7

C11D 1/00; C11D 11/02

IPC 8 full level

C11D 17/04 (2006.01); **C11D 1/12** (2006.01); **C11D 1/14** (2006.01); **C11D 3/34** (2006.01); **C11D 11/02** (2006.01); **C11D 17/06** (2006.01)

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C11D 1/146 (2013.01); **C11D 3/3418** (2013.01); **C11D 17/06** (2013.01); **C11D 17/065** (2013.01)

Citation (search report)

- [X] US 3926827 A 19751216 - MANGELI JOHN KILOLO
- [X] US 5919747 A 19990706 - KAZUTA TAKASHI [JP], et al
- [X] US 3915903 A 19751028 - WISE RODNEY M
- [X] GB 2158087 A 19851106 - PROCTER & GAMBLE
- See also references of WO 9844085A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

GB 2323849 A 19981007; **GB 9706721 D0 19970521**; AR 012311 A1 20001018; AT 259407 T 20040215; BR 9808462 A 20050920; CA 2284756 A1 19981008; CA 2284756 C 20040217; CN 1230502 C 20051207; CN 1258312 A 20000628; DE 69821632 D1 20040318; DE 69821632 T2 20041223; EP 1019467 A1 20000719; EP 1019467 A4 20010808; EP 1019467 B1 20040211; ES 2214703 T3 20040916; JP 2001518949 A 20011016; WO 9844085 A1 19981008

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