

Title (en)

Self-thickened cleaning compositions.

Title (de)

Reinigungsmittelzusammensetzungen mit eigener Selbstverdickungsfähigkeit.

Title (fr)

Compositions de nettoyage à épaissement propre.

Publication

EP 0518401 A1 19921216 (EN)

Application

EP 92201412 A 19920519

Priority

- EP 91870095 A 19910614
- EP 92870025 A 19920214

Abstract (en)

Self-thickened aqueous cleaning compositions are described which comprise an alkyl sulfate anionic surfactant and an electrolyte system. The compositions are made physically stable, even at low temperature, by incorporating therein a nonionic surfactant from a selected class.

IPC 1-7

C11D 1/72; C11D 1/83

IPC 8 full level

C11D 1/14 (2006.01); **C11D 1/722** (2006.01); **C11D 1/83** (2006.01); **C11D 3/02** (2006.01); **C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)

C11D 1/83 (2013.01); **C11D 1/8305** (2013.01); **C11D 3/046** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/3715** (2013.01); **C11D 17/003** (2013.01); **C11D 1/146** (2013.01); **C11D 1/72** (2013.01); **C11D 1/721** (2013.01); **C11D 1/722** (2013.01)

Citation (search report)

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- [A] DE 3718896 A1 19881222 - WINTERSHALL AG [DE]
- [A] US 3969282 A 19760713 - KAPPLER FRANK R, et al
- [A] DATABASE WPIL Derwent Publications Ltd., London, GB; DATABASE WPIL, accession no. 91-158447, week 9122; & JP - A - 3091597 (KAO CORP) 17.04.1991
- [A] PATENT ABSTRACTS OF JAPAN vol. 4, no. 19 (C-73), 16 February 1980; & JP - A - 54157110 (LION YUSHI KK) 12.11.1979

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Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0518401 A1 19921216; EP 0518401 B1 19951102; AT E129742 T1 19951115; AU 2336492 A 19930112; AU 667481 B2 19960328; BR 9206153 A 19941227; CA 2110413 A1 19921223; CA 2110413 C 19971209; DE 69205730 D1 19951207; DE 69205730 T2 19960530; DK 0518401 T3 19960304; ES 2079138 T3 19960101; GR 3018145 T3 19960229; IE 921922 A1 19921216; JP H06508393 A 19940922; MX 9202883 A 19930301; NZ 243138 A 19950726; TR 25965 A 19931101; WO 9222628 A1 19921223

DOCDB simple family (application)

EP 92201412 A 19920519; AT 92201412 T 19920519; AU 2336492 A 19920608; BR 9206153 A 19920608; CA 2110413 A 19920608; DE 69205730 T 19920519; DK 92201412 T 19920519; ES 92201412 T 19920519; GR 950403264 T 19951121; IE 921922 A 19920701; JP 50095093 A 19920608; MX 9202883 A 19920615; NZ 24313892 A 19920615; TR 52992 A 19920609; US 9204772 W 19920608