

Title (en)

Stable microemulsion cleaning composition.

Title (de)

Reinigungsmittel in Form einer stabilen Mikroemulsion.

Title (fr)

Composition détergente sous forme de microémulsion stable.

Publication

EP 0638634 A3 19950517 (EN)

Application

EP 94401629 A 19940713

Priority

- US 9177493 A 19930714
- US 9177593 A 19930714

Abstract (en)

[origin: EP0638634A2] A microemulsion composition comprising approximately by weight 6 to 50% of a mixture of two different anionic surfactants, one of said anionic surfactants being a sulphonate and the other said anionic surfactant being a sulphate, a ratio of said sulphonate to said sulphate being 10:1 to 1:10; 0 to 6% of a nonionic surfactant; 1 to 20% of at least one of a water insoluble organic compound; 0 to 8% of a solubilizing agent; 0 to 20% of at least one water soluble hydroxy containing organic compound; and the balance being water, wherein the composition has a pH of 1 to 11.

IPC 1-7

C11D 1/37; **C11D 1/83**

IPC 8 full level

C11D 1/02 (2006.01); **C11D 1/37** (2006.01); **C11D 1/83** (2006.01); **C11D 3/18** (2006.01); **C11D 3/43** (2006.01); **C11D 17/00** (2006.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01); **C11D 3/34** (2006.01)

CPC (source: EP)

C11D 1/37 (2013.01); **C11D 1/83** (2013.01); **C11D 3/18** (2013.01); **C11D 3/43** (2013.01); **C11D 17/0021** (2013.01); **C11D 1/143** (2013.01); **C11D 1/29** (2013.01); **C11D 1/72** (2013.01); **C11D 3/3418** (2013.01)

Citation (search report)

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- [DY] US 4414128 A 19831108 - GOFFINET PIERRE C E [BE]
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AT BE CH DE DK ES FR GB IE IT LI NL SE

DOCDB simple family (publication)

EP 0638634 A2 19950215; **EP 0638634 A3 19950517**; **EP 0638634 B1 19981125**; AT E173756 T1 19981215; AU 6736494 A 19950127; AU 690553 B2 19980430; BR 9402807 A 19950404; CA 2127917 A1 19950115; DE 69414779 D1 19990107; DE 69414779 T2 19990722; DK 0638634 T3 19990809; ES 2126081 T3 19990316; PL 181424 B1 20010731; PL 304294 A1 19950123; PT 101548 A 19950504; PT 101548 B 19991231; RO 114903 B1 19990830; ZA 945107 B 19960115

DOCDB simple family (application)

EP 94401629 A 19940713; AT 94401629 T 19940713; AU 6736494 A 19940706; BR 9402807 A 19940714; CA 2127917 A 19940713; DE 69414779 T 19940713; DK 94401629 T 19940713; ES 94401629 T 19940713; PL 30429494 A 19940714; PT 10154894 A 19940711; RO 9401200 A 19940714; ZA 945107 A 19940713