

Title (en)

Microemulsion all purpose liquid cleaning compositions.

Title (de)

Mikroemulsions-Allzweck-Flüssigreinigungsmittel.

Title (fr)

Compositions de nettoyage liquides d'usage général en micro-émulsion.

Publication

EP 0672747 A2 19950920 (EN)

Application

EP 95301622 A 19950313

Priority

US 20989694 A 19940314

Abstract (en)

An improvement is described in microemulsion compositions which is more environmentally friendly, especially effective in the removal of oily and greasy soil and has an evidenced grease release effect, contains an anionic detergent, an esterified ethoxylated glycerol type compound, a hydrocarbon ingredient, and water which comprises the use of a water-insoluble odoriferous perfume as the essential hydrocarbon ingredient in a proportion sufficient to form either a dilute o/w microemulsion composition containing, by weight, 0.1% to 6% of an anionic detergent, 0 to 16% of a nonionic surfactant, 0.1 to 50% of a cosurfactant, 0.1% to 20% of the esterified ethoxylated glycerol type compound, 0.4% to 10% of perfume or a hydrocarbon and the balance being water.

IPC 1-7

C11D 1/83; **C11D 3/20**; **C11D 3/18**; **C11D 17/00**

IPC 8 full level

C11D 1/825 (2006.01); **C11D 1/83** (2006.01); **C11D 3/02** (2006.01); **C11D 3/43** (2006.01); **C11D 17/00** (2006.01); **C11D 1/12** (2006.01); **C11D 1/14** (2006.01); **C11D 1/72** (2006.01); **C11D 1/74** (2006.01)

CPC (source: EP)

C11D 1/825 (2013.01); **C11D 1/83** (2013.01); **C11D 3/042** (2013.01); **C11D 3/43** (2013.01); **C11D 17/0021** (2013.01); **C11D 1/123** (2013.01); **C11D 1/143** (2013.01); **C11D 1/72** (2013.01); **C11D 1/74** (2013.01)

Cited by

EP0964056A3; CN104220579A; US5733560A; EP0878535A1; US6140285A; GR1003582B; AU696196B2; EP0994180A1; US9150823B2; US11603508B2; WO2013139842A1; WO9626262A1; WO9859031A1; WO9806819A3; WO0061710A3; WO0006677A1; WO9928424A1; WO9906507A1; WO9615217A1; WO03060050A1; WO9806818A1; WO9813468A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0672747 A2 19950920; **EP 0672747 A3 19960717**; **EP 0672747 B1 20010606**; AT E201899 T1 20010615; AU 1355995 A 19950921; BR 9501075 A 19960604; CA 2144367 A1 19950915; DE 69521162 D1 20010712; DE 69521162 T2 20020228; DK 0672747 T3 20010917; ES 2159307 T3 20011001; GR 3036552 T3 20011231; NZ 270633 A 19970624; PT 672747 E 20011030

DOCDB simple family (application)

EP 95301622 A 19950313; AT 95301622 T 19950313; AU 1355995 A 19950301; BR 9501075 A 19950314; CA 2144367 A 19950310; DE 69521162 T 19950313; DK 95301622 T 19950313; ES 95301622 T 19950313; GR 20010401405 T 20010906; NZ 27063395 A 19950303; PT 95301622 T 19950313