

Title (en)
MICROEMULSION ALL PURPOSE LIQUID CLEANING COMPOSITIONS

Title (de)
MIKROEMULSION FLÜSSIGE ALLZWECKREINIGUNGSZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS NETTOYANTES LIQUIDES POLYVALENTES EN MICROEMULSION

Publication
EP 0730636 B1 20010425 (EN)

Application
EP 95904066 A 19941118

Priority

- US 9413162 W 19941118
- US 15534593 A 19931122
- US 28863894 A 19940810
- US 33693494 A 19941115

Abstract (en)
[origin: WO9514765A1] An improvement is described in microemulsion compositions more environmentally friendly, which is especially effective in the removal of oily and greasy soil and having an evidenced grease release effect, contains an anionic detergent, a partially esterified ethoxylated polyhydric alcohol, 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 a dilute o/w microemulsion composition containing, by weight, 1 % to 20 % of an anionic detergent, 0.1 to 50 % of a cosurfactant, 0.1 to 10.0 % of a grease release agent; 0.1 % to 10 % of an ethoxylated glycerol type compound, 0.4 % to 10 % of perfume and the balance being water.

IPC 1-7
C11D 17/00; **C11D 1/825**; **C11D 1/66**

IPC 8 full level
C11D 1/12 (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01); **C11D 1/722** (2006.01); **C11D 1/825** (2006.01); **C11D 1/83** (2006.01); **C11D 3/20** (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/74** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP)
C11D 1/12 (2013.01); **C11D 1/667** (2013.01); **C11D 1/72** (2013.01); **C11D 1/722** (2013.01); **C11D 1/825** (2013.01); **C11D 1/83** (2013.01); **C11D 1/8305** (2013.01); **C11D 3/2079** (2013.01); **C11D 3/50** (2013.01); **C11D 17/0021** (2013.01); **C11D 1/143** (2013.01); **C11D 1/146** (2013.01); **C11D 1/22** (2013.01); **C11D 1/662** (2013.01); **C11D 1/74** (2013.01); **C11D 1/75** (2013.01)

Citation (examination)
US 4592856 A 19860603 - KOBAYASHI TAISHI [JP], et al

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
WO 9514765 A1 19950601; AT E200793 T1 20010515; AU 1289195 A 19950613; AU 680087 B2 19970717; BR 9408122 A 19970805; CA 2177067 A1 19950601; DE 69427154 D1 20010531; DE 69427154 T2 20011129; DK 0730636 T3 20010813; EP 0730636 A1 19960911; EP 0730636 B1 20010425; ES 2158072 T3 20010901; GR 3036281 T3 20011031; NZ 277602 A 19970922; PL 314622 A1 19960916; PT 730636 E 20011030

DOCDB simple family (application)
US 9413162 W 19941118; AT 95904066 T 19941118; AU 1289195 A 19941118; BR 9408122 A 19941118; CA 2177067 A 19941118; DE 69427154 T 19941118; DK 95904066 T 19941118; EP 95904066 A 19941118; ES 95904066 T 19941118; GR 20010401132 T 20010725; NZ 27760294 A 19941118; PL 31462294 A 19941118; PT 95904066 T 19941118