

Title (en)
LIQUID CLEANING COMPOSITIONS

Title (de)
FLÜSSIGE REINIGUNGSZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DE NETTOYAGE LIQUIDES

Publication
EP 0912670 B1 20031001 (EN)

Application
EP 97932554 A 19970707

Priority
• US 9711934 W 19970707
• US 67725696 A 19960709

Abstract (en)
[origin: WO9801522A1] All purpose cleaning or microemulsion compositions which comprise an analephotropic negatively charged complex, a hydrocarbon ingredient, optionally, a Lewis base, neutral polymer, a cosurfactant, and water.

IPC 1-7
C11D 1/83; **C11D 3/20**; **C11D 3/18**; **C11D 3/37**

IPC 8 full level
C11D 1/83 (2006.01); **C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)
C11D 1/83 (2013.01); **C11D 3/2068** (2013.01); **C11D 3/3707** (2013.01); **C11D 3/3776** (2013.01); **C11D 17/0021** (2013.01); **C11D 1/143** (2013.01); **C11D 1/146** (2013.01); **C11D 1/22** (2013.01); **C11D 1/29** (2013.01); **C11D 1/72** (2013.01)

Citation (examination)
• US 5075026 A 19911224 - LOTH MYRIAM [BE], et al
• US 4414128 A 19831108 - GOFFINET PIERRE C E [BE]

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

DOCDB simple family (publication)
WO 9801522 A1 19980115; AT E251210 T1 20031015; AU 3598597 A 19980202; DE 69725314 D1 20031106; EP 0912670 A1 19990506; EP 0912670 B1 20031001; MY 121266 A 20060128

DOCDB simple family (application)
US 9711934 W 19970707; AT 97932554 T 19970707; AU 3598597 A 19970707; DE 69725314 T 19970707; EP 97932554 A 19970707; MY PI9703099 A 19970708