

Title (en)
DETERGENT COMPOUND

Title (de)
WASCHMITTELVERBINDUNG

Title (fr)
COMPOSE DETERGENT

Publication
EP 0975720 A1 20000202 (EN)

Application
EP 98906216 A 19980211

Priority
• GB 9702731 A 19970211
• US 9802366 W 19980211

Abstract (en)
[origin: GB2321900A] Cationic surfactants containing at least one quaternary amine group and at least one primary, secondary or tertiary amine group may be used in cleaning or detergent compositions.

IPC 1-7
C11D 1/40; **C11D 1/42**; **C11D 1/44**; **C11D 1/48**; **C11D 1/62**

IPC 8 full level
C07C 209/00 (2006.01); **C07C 211/63** (2006.01); **C11D 1/62** (2006.01); **C11D 1/65** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 3/43** (2006.01); **C11D 17/06** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01)

CPC (source: EP)
C07C 211/63 (2013.01); **C11D 1/62** (2013.01); **C11D 1/65** (2013.01); **C11D 3/3723** (2013.01)

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

DOCDB simple family (publication)
GB 2321900 A 19980812; **GB 9702731 D0 19970402**; AU 6149698 A 19980826; BR 9807832 A 20000919; CA 2279882 A1 19980813; CN 1252091 A 20000503; EP 0975720 A1 20000202; EP 0975720 A4 20020821; JP 2001511209 A 20010807; WO 9835003 A1 19980813

DOCDB simple family (application)
GB 9702731 A 19970211; AU 6149698 A 19980211; BR 9807832 A 19980211; CA 2279882 A 19980211; CN 98804060 A 19980211; EP 98906216 A 19980211; JP 53493598 A 19980211; US 9802366 W 19980211