

Title (en)
DETERGENT COMPOSITION

Title (de)
WASCHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DETERGENTE

Publication
EP 0906403 A1 19990407 (EN)

Application
EP 97924742 A 19970516

Priority
• US 9708315 W 19970516
• US 1788396 P 19960517

Abstract (en)
[origin: WO9743394A2] A detergent composition comprising a bis-alkoxylated quaternary ammonium (bis-AQA) cationic surfactant, a non-AQA surfactant and a photobleach.

IPC 1-7
C11D 3/39; **C11D 1/65**; **C11D 17/00**

IPC 8 full level
C11D 1/02 (2006.01); **C11D 1/62** (2006.01); **C11D 1/65** (2006.01); **C11D 3/00** (2006.01); **C11D 3/02** (2006.01); **C11D 3/06** (2006.01); **C11D 3/08** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01); **C11D 3/20** (2006.01); **C11D 3/30** (2006.01); **C11D 3/34** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 3/42** (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01); **C11D 17/08** (2006.01); **D06L 3/12** (2006.01); **D06M 13/00** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/40** (2006.01); **C11D 1/44** (2006.01)

CPC (source: EP)
C11D 1/62 (2013.01); **C11D 1/65** (2013.01); **C11D 3/0036** (2013.01); **C11D 3/0052** (2013.01); **C11D 3/0063** (2013.01); **C11D 3/042** (2013.01); **C11D 3/06** (2013.01); **C11D 3/10** (2013.01); **C11D 3/1273** (2013.01); **C11D 3/128** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/3715** (2013.01); **C11D 3/3723** (2013.01); **C11D 3/386** (2013.01); **C11D 3/3907** (2013.01); **C11D 3/3932** (2013.01); **C11D 3/3942** (2013.01); **C11D 3/42** (2013.01); **C11D 3/50** (2013.01); **D06L 4/60** (2016.12); **D06M 13/005** (2013.01); **C11D 1/02** (2013.01); **C11D 1/143** (2013.01); **C11D 1/146** (2013.01); **C11D 1/22** (2013.01); **C11D 1/29** (2013.01); **C11D 1/40** (2013.01); **C11D 1/44** (2013.01)

Citation (search report)
See references of WO 9744431A1

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)
WO 9743394 A2 19971120; **WO 9743394 A3 19971224**; AR 007169 A1 19991013; AR 014606 A1 20010328; BR 9709321 A 19990810; BR 9709587 A 20000425; BR 9710444 A 19990817; BR 9710445 A 19990817; BR 9710667 A 19990817; BR 9710675 A 19990817; BR 9710676 A 19990817; BR 9710678 A 19990817; CA 2254818 A1 19971127; CA 2254820 A1 19971127; CA 2254947 A1 19971127; CA 2254948 A1 19971127; CA 2254961 A1 19971127; CA 2255003 A1 19971127; CA 2255005 A1 19971120; CA 2255006 A1 19971120; CN 1168812 C 20040929; CN 1225673 A 19990811; CN 1225675 A 19990811; CN 1225677 A 19990811; CN 1225678 A 19990811; CN 1230213 A 19990929; CN 1232489 A 19991020; EP 0906392 A2 19990407; EP 0906403 A1 19990407; EP 0906405 A1 19990407; EP 0907705 A1 19990414; EP 0912669 A2 19990506; EP 0912686 A2 19990506; EP 0918833 A1 19990602; JP 2000504061 A 20000404; JP H11510554 A 19990914; JP H11511794 A 19991012; JP H11511795 A 19991012; JP H11511796 A 19991012; JP H11511797 A 19991012; JP H11511799 A 19991012; JP H11512782 A 19991102; MX 9809624 A 19990301; MX 9809628 A 19990201; MX 9809674 A 19990301; MX 9809675 A 19990301; MX 9809679 A 19990301; MX 9809681 A 19990301; MX 9809683 A 19990301; MX 9809684 A 19990301; WO 9743388 A2 19971120; WO 9743388 A3 19980212; WO 9744418 A1 19971127; WO 9744419 A2 19971127; WO 9744419 A3 19971231; WO 9744425 A2 19971127; WO 9744425 A3 19971224; WO 9744431 A1 19971127; WO 9744432 A1 19971127; WO 9744433 A1 19971127; ZA 974226 B 19981228

DOCDB simple family (application)
US 9708445 W 19970516; AR P970102066 A 19970516; AR P970102077 A 19970516; BR 9709321 A 19970516; BR 9709587 A 19970516; BR 9710444 A 19970516; BR 9710445 A 19970516; BR 9710667 A 19970516; BR 9710675 A 19970516; BR 9710676 A 19970516; BR 9710678 A 19970516; CA 2254818 A 19970516; CA 2254820 A 19970516; CA 2254947 A 19970516; CA 2254948 A 19970516; CA 2254961 A 19970516; CA 2255003 A 19970516; CA 2255005 A 19970516; CA 2255006 A 19970516; CN 97196466 A 19970516; CN 97196467 A 19970516; CN 97196468 A 19970516; CN 97196475 A 19970516; CN 97196481 A 19970516; CN 97196494 A 19970516; EP 97924741 A 19970516; EP 97924742 A 19970516; EP 97924743 A 19970516; EP 97924766 A 19970516; EP 97925602 A 19970516; EP 97926568 A 19970516; EP 97927653 A 19970516; JP 54117297 A 19970516; JP 54117397 A 19970516; JP 54257197 A 19970516; JP 54257297 A 19970516; JP 54257397 A 19970516; JP 54257497 A 19970516; JP 54259697 A 19970516; JP 54259797 A 19970516; MX 9809624 A 19981117; MX 9809628 A 19981117; MX 9809674 A 19981117; MX 9809675 A 19981117; MX 9809679 A 19981117; MX 9809681 A 19981117; MX 9809683 A 19981117; MX 9809684 A 19981117; US 9708314 W 19970516; US 9708315 W 19970516; US 9708316 W 19970516; US 9708317 W 19970516; US 9708372 W 19970516; US 9708373 W 19970516; US 9708444 W 19970516; ZA 974226 A 19970515