

Title (en)
DETERGENT COMPOSITION

Title (de)
WASCHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DETERGENTE

Publication
EP 0912669 A2 19990506 (EN)

Application
EP 97925602 A 19970516

Priority
• US 9708317 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 1/62; **C11D 3/37**; **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)
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AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

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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