

Title (en)
DETERGENT COMPOSITION

Title (de)
WASCHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DETERGENTE

Publication
EP 0906386 A4 19990616 (EN)

Application
EP 97926621 A 19970516

Priority

- GB 9611320 A 19960531
- GB 9621799 A 19961018
- US 9708545 W 19970516
- US 1788496 P 19960517
- US 1788396 P 19960517
- US 1788696 P 19960517

Abstract (en)
[origin: WO9743367A1] There is provided a detergent composition suitable for use in laundry or dish washing methods comprising (a) a hard acid cationic component; and (b) a hard base polymeric component, the ratio of cationic component to hard base polymeric component being from 10:1 to 1:3.

IPC 1-7
C11D 1/62; C11D 3/37; C11D 3/395; C11D 1/65

IPC 8 full level
C11D 1/22 (2006.01); **C11D 1/28** (2006.01); **C11D 1/62** (2006.01); **C11D 1/65** (2006.01); **C11D 1/66** (2006.01); **C11D 1/835** (2006.01); **C11D 1/86** (2006.01); **C11D 3/00** (2006.01); **C11D 3/02** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01); **C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01); **D06M 13/00** (2006.01); **C11D 1/02** (2006.01); **C11D 1/14** (2006.01); **C11D 1/44** (2006.01); **C11D 1/52** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)
C11D 1/22 (2013.01); **C11D 1/28** (2013.01); **C11D 1/62** (2013.01); **C11D 1/65** (2013.01); **C11D 1/66** (2013.01); **C11D 1/835** (2013.01); **C11D 1/86** (2013.01); **C11D 3/10** (2013.01); **C11D 3/1273** (2013.01); **C11D 3/128** (2013.01); **C11D 3/37** (2013.01); **C11D 3/3719** (2013.01); **C11D 3/3723** (2013.01); **C11D 3/3757** (2013.01); **C11D 3/38645** (2013.01); **C11D 3/3942** (2013.01); **C11D 3/3945** (2013.01); **C11D 17/0069** (2013.01); **D06M 13/005** (2013.01); **C11D 1/143** (2013.01); **C11D 1/146** (2013.01); **C11D 1/44** (2013.01); **C11D 1/525** (2013.01); **C11D 1/662** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)

- [X] GB 2006811 A 19790510 - UNILEVER LTD
- [X] EP 0495554 A1 19920722 - PROCTER & GAMBLE [US]
- [A] DATABASE WPI Section Ch Week 8902, Derwent World Patents Index; Class A87, AN 89-013771, XP002100466
- See references of WO 9743367A1

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 9743367 A1 19971120; AR 007170 A1 19991013; AT E264902 T1 20040515; BR 9710446 A 19990817; CA 2254850 A1 19971120; CA 2254850 C 20020514; CN 1105166 C 20030409; CN 1225669 A 19990811; DE 69728763 D1 20040527; DE 69728763 T2 20050331; EP 0906386 A1 19990407; EP 0906386 A4 19990616; EP 0906386 B1 20040421; ES 2218683 T3 20041116; MX 225368 B 20050105; MX 9809631 A 19990331

DOCDB simple family (application)
US 9708545 W 19970516; AR P970102068 A 19970516; AT 97926621 T 19970516; BR 9710446 A 19970516; CA 2254850 A 19970516; CN 97196491 A 19970516; DE 69728763 T 19970516; EP 97926621 A 19970516; ES 97926621 T 19970516; MX 9809631 A 19981117