

Title (en)
DETERGENT COMPOSITION

Title (de)
WASCHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DETERGENTE

Publication
EP 0906386 A1 19990407 (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)

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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