

Title (en)

Antibacterial liquid dishwashing detergent compositions

Title (de)

Flüssige antibakterielle Geschirrspülmittelzusammensetzungen

Title (fr)

Compositions détergentes liquides antibactériennes pour le lavage de vaisselle

Publication

EP 0855439 A1 19980729 (EN)

Application

EP 97870006 A 19970124

Priority

EP 97870006 A 19970124

Abstract (en)

Liquid dishwashing compositions are disclosed, which have antibacterial properties. The compositions comprise a surfactant or hydrotrope from selected classes and an unsaturated aliphatic terpene alcohol or derivative.

IPC 1-7

C11D 3/20; C11D 3/34; C11D 3/48; C11D 1/94; C11D 1/86

IPC 8 full level

C11D 1/86 (2006.01); **C11D 1/94** (2006.01); **C11D 3/20** (2006.01); **C11D 3/34** (2006.01); **C11D 3/48** (2006.01); **C11D 1/29** (2006.01);
C11D 1/52 (2006.01); **C11D 1/66** (2006.01); **C11D 1/75** (2006.01); **C11D 1/90** (2006.01)

CPC (source: EP)

C11D 1/86 (2013.01); **C11D 1/94** (2013.01); **C11D 3/2034** (2013.01); **C11D 3/2037** (2013.01); **C11D 3/3418** (2013.01); **C11D 3/48** (2013.01);
C11D 1/29 (2013.01); **C11D 1/525** (2013.01); **C11D 1/662** (2013.01); **C11D 1/75** (2013.01); **C11D 1/90** (2013.01)

Citation (applicant)

- US 2220099 A 19401105 - FRITZ GUNTHER, et al
- US 2477383 A 19490726 - LEWIS ALLEN H
- US 3332880 A 19670725 - ADRIAAN KESSLER, et al

Citation (search report)

- [XA] EP 0049546 A1 19820414 - PROCTER & GAMBLE [US]
- [XA] EP 0106266 A2 19840425 - PROCTER & GAMBLE [US], et al
- [A] GB 2179054 A 19870225 - UNILEVER PLC
- [A] EP 0368146 A2 19900516 - COLGATE PALMOLIVE CO [US]
- [A] WO 9616548 A1 19960606 - ACTION PIN [FR], et al

Cited by

EP3502223A1; FR2825626A1; EP2727991A1; US6451748B1; US7041631B2; WO2014070643A1; WO2008126057A3; WO0248298A1;
US6861397B2; US8846591B2; US8993500B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0855439 A1 19980729

DOCDB simple family (application)

EP 97870006 A 19970124