

Title (en)

Antibacterial liquid dishwashing detergent compositions

Title (de)

Flüssige, antibakterielle Geschirrspülmittelzusammensetzungen

Title (fr)

Compositions détergents liquides antibactériennes pour le lavage de la vaisselle

Publication

EP 0855440 A1 19980729 (EN)

Application

EP 97870119 A 19970814

Priority

- EP 97870119 A 19970814
- 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 1/12 (2006.01); C11D 1/75 (2006.01); 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 3/50 (2006.01); C11D 1/29 (2006.01); C11D 1/52 (2006.01); C11D 1/66 (2006.01); C11D 1/90 (2006.01)

CPC (source: EP KR)

C11D 1/12 (2013.01 - KR); C11D 1/75 (2013.01 - KR); C11D 1/86 (2013.01 - EP); C11D 1/94 (2013.01 - EP); C11D 3/2034 (2013.01 - EP); C11D 3/2037 (2013.01 - EP); C11D 3/3418 (2013.01 - EP); C11D 3/48 (2013.01 - EP KR); C11D 3/50 (2013.01 - KR); C11D 1/29 (2013.01 - EP); C11D 1/525 (2013.01 - EP); C11D 1/662 (2013.01 - EP); C11D 1/75 (2013.01 - EP); C11D 1/90 (2013.01 - EP)

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

CN111893000A; US2013172194A1; US8809235B2; US6861397B2; US6451748B1; WO0078275A3; WO2017144677A1; WO0065012A1; WO03080786A1; WO2017157995A1; WO9925800A1; WO2013068134A1

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)

EP 0855440 A1 19980729; AR 011430 A1 20000816; AU 5917198 A 19980818; BR 9807005 A 20000314; CN 1255156 A 20000531; EP 0971995 A1 20000119; EP 0971995 A4 20001102; IL 130956 A0 20010128; JP 2002511110 A 20020409; KR 20000070247 A 20001125; PL 336995 A1 20000731; TR 199901727 T2 20010521; WO 9832821 A1 19980730

DOCDB simple family (application)

EP 97870119 A 19970814; AR P980100302 A 19980123; AU 5917198 A 19980114; BR 9807005 A 19980114; CN 98801998 A 19980114; EP 98902537 A 19980114; IL 13095698 A 19980114; JP 53202998 A 19980114; KR 19997006475 A 19990716; PL 33699598 A 19980114; TR 9901727 T 19980114; US 9800695 W 19980114