

Title (en)
Liquid hard-surface cleaning compositions

Title (de)
Flüssige Reinigungsmittelzusammensetzungen für harte Oberflächen

Title (fr)
Compositions liquides de nettoyage pour surfaces dures

Publication
EP 0859044 B1 20050112 (EN)

Application
EP 97870017 A 19970214

Priority
EP 97870017 A 19970214

Abstract (en)
[origin: EP0859044A1] Liquid hard-surface cleaning compositions are disclosed which comprise particular dicapped polyalkoxyethylene glycols. These compositions provide excellent next-time cleaning performance on hard-surfaces soiled by various soils, especially greasy type soils and/or burnt/sticky food residues typically found in a kitchen.

IPC 1-7
C11D 3/00; **C11D 3/37**; **C11D 1/44**

IPC 8 full level
C11D 1/44 (2006.01); **C11D 1/72** (2006.01); **C11D 3/37** (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP)
C11D 1/44 (2013.01); **C11D 1/721** (2013.01); **C11D 3/3776** (2013.01)

Cited by
NL1011335C2; EP0982394A1; WO2017105920A1; WO2017105919A1; WO2016200440A1; US6718992B1; WO2013167401A1; WO0049095A1; WO0050549A3; WO0012661A1; WO2011084569A1; WO2012138727A1; US8551931B2; EP2090646A1; WO2011087754A1; US8343906B2; WO2013086251A1; WO2013170001A1; EP2264136A1; WO2010147916A1; WO2013167467A1; US8901059B2; EP2264138A1; WO2013170002A1; US8901058B2; WO2015112671A1; EP2090645A1

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 0859044 A1 19980819; **EP 0859044 B1 20050112**; AR 011442 A1 20000816; AT E286961 T1 20050115; BR 9807688 A 20000321; CA 2280829 A1 19980820; CA 2280829 C 20021022; CN 1252092 A 20000503; CO 5040178 A1 20010529; DE 69732216 D1 20050217; DE 69732216 T2 20051208; ES 2236789 T3 20050716; JP 2001511837 A 20010814

DOCDB simple family (application)
EP 97870017 A 19970214; AR P980100666 A 19980213; AT 97870017 T 19970214; BR 9807688 A 19980210; CA 2280829 A 19980210; CN 98804116 A 19980210; CO 98008003 A 19980216; DE 69732216 T 19970214; ES 97870017 T 19970214; JP 53586498 A 19980210