

Title (en)
Antimicrobial dish washing liquid.

Title (de)
Antimikrobielle Geschirrspülflüssigkeit.

Title (fr)
Liquide pour le lavage de la vaisselle ayant des propriétés aseptisantes.

Publication
EP 0651049 A3 19951011 (EN)

Application
EP 94203079 A 19941022

Priority
US 14654293 A 19931101

Abstract (en)
[origin: EP0651049A2] Herein is disclosed a nonionic aqueous dishwashing liquid that has good foaming capability and antibacterial action. The liquid contains: a) 0.5 to 15, preferably 2, weight percent of a quaternary disinfecting compound; b) 0.5 to 20, preferably 13-14, weight percent of a C12-C13 alcohol ethoxylate nonionic surfactant; c) 0.0 to 20, preferably 3-5, weight percent of a C13- C15 alcohol ethoxylate nonionic surfactant; d) 0.5 to 20.0, preferably 2, weight percent of a nonionic surfactant selected from the group consisting of cocomonoethanolamide or cocodiethanolamide or combinations thereof; e) 0.5 to 12, preferably 4-5, weight percent cocoamidopropyl betaine nonionic surfactant; f) 0 to 2.0, preferably 1, weight percent of the sodium salts of EDTA.

IPC 1-7
C11D 1/835; **C11D 3/48**

IPC 8 full level
C11D 1/825 (2006.01); **C11D 1/94** (2006.01); **C11D 3/30** (2006.01); **C11D 3/33** (2006.01); **C11D 3/48** (2006.01); **C11D 1/52** (2006.01); **C11D 1/62** (2006.01); **C11D 1/72** (2006.01); **C11D 1/90** (2006.01)

CPC (source: EP)
C11D 1/94 (2013.01); **C11D 3/33** (2013.01); **C11D 3/48** (2013.01); **C11D 1/523** (2013.01); **C11D 1/62** (2013.01); **C11D 1/72** (2013.01); **C11D 1/90** (2013.01)

Citation (search report)
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• [A] EP 0004121 A1 19790919 - PROCTER & GAMBLE [US]
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• [A] EP 0275478 A2 19880727 - HENKEL KGAA [DE]
• [A] DATABASE WPI Week 9035, Derwent World Patents Index; AN 90-264444

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Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0651049 A2 19950503; **EP 0651049 A3 19951011**; AU 672930 B2 19961017; AU 7756194 A 19950518; BR 9404250 A 19950704; CA 2132811 A1 19950502; JP H07188697 A 19950725; NZ 264819 A 19950726

DOCDB simple family (application)
EP 94203079 A 19941022; AU 7756194 A 19941031; BR 9404250 A 19941026; CA 2132811 A 19940923; JP 26647294 A 19941031; NZ 26481994 A 19941031