

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 A2 19950503 (EN)**

Application  
**EP 94203079 A 19941022**

Priority  
US 14654293 A 19931101

Abstract (en)  
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 cocomonoeethanolamide 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)

Cited by  
AU2003281521B2; US6239092B1; WO9943209A1; WO9845392A1; WO2004009754A1; WO9916854A1; US6235299B1; US6413531B2; US8916512B2; US11161804B2; US11572499B2; US11898091B2; WO2021115972A1

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DOCDB simple family (publication)  
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