

Title (en)  
DISHWASHING DETERGENT WITH ANTIBACTERIAL and antiviral ACTION

Title (de)  
GESCHIRRSPÜLMITTEL MIT ANTIBAKTERIELLER und antiviraler WIRKUNG

Title (fr)  
DETERGENT A VAISSELLE A ACTION ANTIBACTERIENNE et antivirale

Publication  
**EP 1036146 A1 20000920 (DE)**

Application  
**EP 98958927 A 19981128**

Priority  
• DE 19753982 A 19971205  
• EP 9807698 W 19981128

Abstract (en)  
[origin: WO9929815A1] The invention relates to an especially compatible hand dishwashing detergent which can be perfumed in any way, cleans excellently, is skin compatible, temperature-stable, stable in storage, and ecological. The detergent has a specific antibacterial activity during concentrated application on wet work surfaces, kitchen appliances while using wet cleaning towels, sponges and brushes. The detergent is provided by adding one or more carboxylic acids and/or the salts thereof having antibacterial action to a tensidic mixture comprised of anionic tensides and/or nonanionic tensides and/or betaine tensides.

IPC 1-7  
**C11D 1/94**; C11D 3/00; C11D 3/48

IPC 8 full level  
**C11D 1/94** (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 3/48** (2006.01); C11D 1/14 (2006.01); C11D 1/29 (2006.01); C11D 1/66 (2006.01); C11D 1/90 (2006.01)

CPC (source: EP)  
**C11D 1/94** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/48** (2013.01); C11D 1/146 (2013.01); C11D 1/29 (2013.01); C11D 1/662 (2013.01); C11D 1/90 (2013.01)

Citation (search report)  
See references of WO 9929815A1

Cited by  
US11937602B2; US11950595B2

Designated contracting state (EPC)  
AT BE DE ES FR GB IT NL

DOCDB simple family (publication)  
**WO 9929815 A1 19990617**; AT E287940 T1 20050215; DE 19753982 A1 19990610; DE 59812520 D1 20050303; EP 1036146 A1 20000920; EP 1036146 B1 20050126; ES 2236963 T3 20050716; JP 2001526301 A 20011218

DOCDB simple family (application)  
**EP 9807698 W 19981128**; AT 98958927 T 19981128; DE 19753982 A 19971205; DE 59812520 T 19981128; EP 98958927 A 19981128; ES 98958927 T 19981128; JP 2000524392 A 19981128