

Title (en)  
CLEANING FORMULATION FOR A DISH WASHER

Title (de)  
REINIGUNGSFORMULIERUNG FÜR GESCHIRRSPÜLMASCHINEN

Title (fr)  
FORMULATION DE NETTOYAGE POUR DES LAVE-VAISSELLE

Publication  
**EP 2052066 A1 20090429 (DE)**

Application  
**EP 07788080 A 20070731**

Priority  
• EP 2007057884 W 20070731  
• EP 06118722 A 20060810  
• EP 07788080 A 20070731

Abstract (en)  
[origin: WO2008017620A1] A cleaning formulation for machine dishwashing, comprising: a) 1 to 20 % by weight of one or more copolymers, obtainable by polymerization of aa) 5 to 80 % by weight of one or more monoethylenic unsaturated monocarbon acids or the salts thereof, bb) 5 to 60 % by weight of one or several monoethylecic unsaturated dicarbon acids or the salts or anhydrides thereof, cc) 1 to 50% by weight of one or more sulfon acid containing monomers or the salts thereof and dd) 0 to 50 % by weight of further ionic or non-ionic monomers: b) 1 to 50 % by weight of one or more complexing agents from the group consisting of nitrilotriacetic acid, ethylenediaminetetraacetic acid, glycine-N,N-diacetic acid, glutamic acid-N,N-diacetic acid, minodisuccinate, hydroxyiminodisuccinate, S,S-ethylenediamine-disuccinate aspartic acid-diacetic acid, and the salts thereof: c) 1 to 15 % by weight nonionic surfactants; d) 0 to 30 % by weight of bleaches and optionally bleach activators: e) 0 to 60 % by weight of one or more further additives, such as anionic or zwitterionic surfactants, bleach catalysts, alkali carriers, corrosion inhibitors, antifoams, dyes, fragrances, fillers, organic solvents and water.

IPC 8 full level  
**C11D 3/37** (2006.01); **C11D 1/66** (2006.01); **C11D 1/825** (2006.01); **C11D 3/33** (2006.01)

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Citation (search report)  
See references of WO 2008017620A1

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