

Title (en)
DISHWASHER DETERGENT

Title (de)
GESCHIRRSPÜLMITTEL

Title (fr)
AGENT DETERGENT POUR LAVE-VAISSELLE

Publication
EP 0876465 A1 19981111 (DE)

Application
EP 96934751 A 19961018

Priority
• DE 19540087 A 19951027
• EP 9604542 W 19961018

Abstract (en)
[origin: DE19540087A1] When water-soluble inorganic redox-active metal compounds are used as silver corrosion protection agents in dishwasher detergents, it is necessary to prevent discoloration of decorative patterns and plastic parts. This has been achieved by using water-soluble inorganic ionic fluorine compounds.

IPC 1-7
C11D 3/39; **C11D 3/02**; **C11D 3/00**

IPC 8 full level
C11D 3/00 (2006.01); **C11D 3/02** (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP)
C11D 3/0073 (2013.01); **C11D 3/046** (2013.01)

Citation (search report)
See references of WO 9716520A1

Cited by
US9144538B2; US9138393B2; US7243664B2

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
DE 19540087 A1 19970430; DE 59604975 D1 20000518; EP 0876465 A1 19981111; EP 0876465 B1 20000412; ES 2146417 T3 20000801; WO 9716520 A1 19970509

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