

Title (en)

SILVER-PROTECTING DISHWASHER DETERGENT

Title (de)

SILBERSCHÜTZENDES GESCHIRRSPÜLMITTEL

Title (fr)

DÉTERGENT VAISSELLE PROTÉGEANT L'ARGENTERIE

Publication

EP 2718414 A1 20140416 (DE)

Application

EP 12723718 A 20120530

Priority

- DE 102011077098 A 20110607
- EP 2012060108 W 20120530

Abstract (en)

[origin: WO2012168118A1] Dishwasher detergents that contain a combination of a triazole compound and a polymer comprising heterocycles that contain nitrogen provide improved protection for silver and in particular reduce tarnishing of silver cutlery.

IPC 8 full level

C11D 3/28 (2006.01); **C11D 3/37** (2006.01); **C11D 7/32** (2006.01)

CPC (source: EP)

C11D 3/3776 (2013.01); **C11D 7/3281** (2013.01); **C23G 1/025** (2013.01); **C11D 2111/16** (2024.01)

Citation (search report)

See references of WO 2012168118A1

Citation (examination)

- WO 2005014768 A1 20050217 - DEGUSSA [DE], et al
- DE 19631787 A1 19980212 - HENKEL KGAA [DE]
- WO 9703177 A1 19970130 - BENCKISER GMBH JOH A [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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