

Title (en)  
DISHWASHING DETERGENTS WITH IMPROVED PROTECTION OF DECORATION

Title (de)  
GESCHIRRSPÜLMITTEL MIT VERBESSERTEM DEKOR-SCHUTZ

Title (fr)  
DÉTERGENTS POUR VAISSELLE AVEC PROTECTION DE DÉCOR AMÉLIORÉE

Publication  
**EP 2723844 B1 20200226 (DE)**

Application  
**EP 12724981 A 20120530**

Priority  
• DE 102011077865 A 20110621  
• EP 2012060105 W 20120530

Abstract (en)  
[origin: WO2012175292A1] Machine dishwashing detergents which contain a combination of a zinc salt and a polymer comprising N-containing heterocycles reduce glass and porcelain corrosion and especially result in an improvement in protection of decoration.

IPC 8 full level  
**C11D 3/04** (2006.01); **C11D 3/16** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)  
**C11D 3/046** (2013.01); **C11D 3/168** (2013.01); **C11D 3/3776** (2013.01)

Citation (examination)  
WO 2007049250 A1 20070503 - PROCTER & GAMBLE [US], et al

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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