

Title (en)  
DISHWASHER DETERGENT

Title (de)  
MASCHINELLES GESCHIRRSPÜLMITTEL

Title (fr)  
DÉTERGENT POUR LAVE-VAISSELLE

Publication  
**EP 2480647 A1 20120801 (DE)**

Application  
**EP 10749666 A 20100908**

Priority  
• DE 102009029636 A 20090921  
• EP 2010063177 W 20100908

Abstract (en)  
[origin: WO2011032870A1] The invention relates to a phosphate-free dishwasher detergent, comprising 0.05 to 20% by weight amphoteric polymer and 2 to 40% by weight ethylene diamine disuccinic acid, characterized by excellent residue inhibition and good cleaning and clear rinsing performance.

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

CPC (source: EP KR US)  
**C11D 3/26** (2013.01 - KR); **C11D 3/33** (2013.01 - EP KR US); **C11D 3/37** (2013.01 - KR); **C11D 3/3796** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011032870A1

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 SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102009029636 A1 20110324**; EP 2480647 A1 20120801; KR 20120083351 A 20120725; US 2012178663 A1 20120712; WO 2011032870 A1 20110324

DOCDB simple family (application)  
**DE 102009029636 A 20090921**; EP 10749666 A 20100908; EP 2010063177 W 20100908; KR 20127007368 A 20100908; US 201213418645 A 20120313