

Title (en)  
PHOSPHATE SUBSTITUTES FOR MEMBRANE-COMPATIBLE CLEANING AND/OR DETERGENT COMPOSITIONS

Title (de)  
PHOSPHATSUBSTITUTE FÜR MEMBRANKOMPATIBLE REINIGUNGS- UND/ODER WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)  
PRODUITS DE REMPLACEMENT DE PHOSPHATE POUR DES COMPOSITIONS DE DÉTERGENT ET/OU DE NETTOYAGE COMPATIBLES AVEC DES MEMBRANES

Publication  
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Application  
**EP 09852770 A 20091230**

Priority  
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Abstract (en)  
[origin: WO2011080540A1] The invention related to a membrane-compatible cleaning or detergent composition free from any phosphates, silicates and cellulose-based compounds, comprising 5 to 30 wt% of a phosphate substitute as well as a method for washing textiles using this composition. Said cleaning or detergent composition comprises a water-soluble copolymer and a multidentate chelating agent.

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CPC (source: EP)  
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Citation (search report)  
• [X] EP 2083067 A1 20090729 - BASF AG [DE]  
• [A] WO 0018859 A1 20000406 - PROCTER & GAMBLE [US], et al  
• [A] EP 0523681 A2 19930120 - BEHRENSDORF JOHANNES [DE]  
• See references of WO 2011080540A1

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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)  
**WO 2011080540 A1 20110707**; EP 2519623 A1 20121107; EP 2519623 A4 20130605; EP 2519623 B1 20160803; EP 2519623 B2 20190320; ES 2598402 T3 20170127; ES 2598402 T5 20191009

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