

Title (en)

FORMULATIONS, USE THEREOF AS OR TO PRODUCE DISHWASHING DETERGENTS, AND PRODUCTION THEREOF

Title (de)

FORMULIERUNGEN, IHRE VERWENDUNG ALS ODER ZUR HERSTELLUNG VON GESCHIRRSPÜLMITTELN UND IHRE HERSTELLUNG

Title (fr)

FORMULATIONS, LEUR UTILISATION COMME DÉTERGENTS POUR VAISSELLE OU POUR LA FABRICATION DE DÉTERGENTS POUR VAISSELLE, ET LEUR PRÉPARATION

Publication

EP 2768935 B1 20171115 (DE)

Application

EP 12762614 A 20120927

Priority

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- EP 2012069040 W 20120927
- EP 12762614 A 20120927

Abstract (en)

[origin: WO2013056965A1] The invention relates to formulations, containing (A) at least one compound, selected from aminocarboxylates and polyaminocarboxylates, (B) at least one homopolymer or copolymer of ethyleneimine, (C) sodium citrate, and (D) at least one compound, selected from alkali metal percarbonate, alkali metal perborate, and alkali metal persulfate.

IPC 8 full level

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CPC (source: EP RU)

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Citation (opposition)

- Opponent : Reckitt Benckiser Finish B.V.
- WO 9907816 A1 19990218 - UNILEVER PLC [GB], et al
 - WO 2010020765 A1 20100225 - RECKITT BENCKISER NV [NL], et al
 - EP 1721962 A1 200611115 - UNILEVER NV [NL], et al
 - US 2010132741 A1 20100603 - FREY STEFAN [DE], et al
 - US 6083898 A 20000704 - MEIXNER HUBERT [DE], et al
 - WO 2009061980 A1 20090514 - PROCTER & GAMBLE [US], et al

Cited by

WO2023117494A1; EP3755777B1; EP3755780B1; EP3755779B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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