

Title (en)

MACHINE DISHWASHING DETERGENT WITH BLEACHING AGENTS, BUILDERS AND ENZYMES

Title (de)

MASCHINELLES GESCHIRRSPÜLMITTEL ENTHALTEND BLEICHMITTEL, BUILDER UND ENZYME

Title (fr)

LESSIVE LAVE-VAISSELLE CONTENANT DES AGENTS DE BLANCHIMENT ET DES ENZYMES

Publication

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Application

EP 16741307 A 20160720

Priority

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- EP 2016067263 W 20160720

Abstract (en)

[origin: WO2017013159A1] The present invention relates to machine dishwashing detergents comprising (A) an enzyme phase, the enzyme phase comprising at least one enzyme and being substantially free from bleaching agents and organic builders from the class of aminocarboxylic acids and their salts, and (B) a bleach phase, the bleach phase comprising at least one bleaching agent, at least one bleach catalyst and at least one organic builder from the class of aminocarboxylic acids and their salts, and also to the use thereof in a machine dishwashing method and to corresponding methods for machine dishwashing.

IPC 8 full level

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CPC (source: EP)

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Citation (opposition)

Opponent : Reckitt Benckiser Finish B. V.

- WO 2012025740 A1 20120301 - RECKITT BENCKISER NV [NL], et al
- WO 2014099854 A1 20140626 - PROCTER & GAMBLE [US]
- WO 2014100100 A1 20140626 - PROCTER & GAMBLE [US]
- US 2014018278 A1 20140116 - SONG XINBEI [US], et al
- WO 2015051896 A1 20150416 - WEYLICHEM WIESBADEN GMBH [DE]
- US 2010292120 A1 20101118 - OEHMS DIANA [DE], et al

Cited by

EP4379028A1

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