

Title (en)

ADDITIVE FOR A DETERGENT FORMULATION, DETERGENT FORMULATION COMPRISING SUCH AN ADDITIVE AND USE OF SAID FORMATION FOR CLEANING BOTTLES

Title (de)

REINIGUNGSZUSÄTZE, REINIGUNGSMITTEL ENTHALTEND EINEN SOLCHEN ZUSATZ, UND VERWENDUNG DIESER MITTEL ZUR REINIGUNG VON FLASCHEN

Title (fr)

ADDITIF DE FORMULATION DE DETERGENT, FORMULATION DE DETERGENT COMPRENANT CET ADDITIF ET UTILISATION DE CETTE FORMULATION POUR LE NETTOYAGE DE BOUTEILLES

Publication

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Application

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Abstract (en)

[origin: WO9859027A1] An additive for a detergent formulation is described, comprising a sequestrant having formula (I), wherein: X = a COOH group or an alkyl chain comprising a COOH group; Y = an H atom; Z = an H atom, a C1-C30 alkyl group or a C2-C30 alkenyl group; and further comprising a nonionic surfactant and/or a hydrotrope. Preferably, said sequestrant is selected from the group of nitrilo triacetic acid (NTA), beta -alanine diacetic acid ( beta -ADA)), methyl glycine diacetic acid (MGDA), serine diacetic acid (SDA) and ethyl glycine diacetic acid (EGDA). Furthermore, the use of a detergent formulation containing said additive for cleaning bottles, in particular returnable plastic bottles, such as PET (polyethylene teraphthalate) or polycarbonate bottles is described.

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IPC 8 full level

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