

Title (en)
PHOSPHATE-FREE POLYMER DETERGENT COMPOSITION

Title (de)
PHOSPHATFREIE POLYMERREINIGUNGSZUSAMMENSETZUNG

Title (fr)
COMPOSITION DÉTERGENTE POLYMÉRIQUE SANS PHOSPHATE

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Application
EP 17812816 A 20170609

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Abstract (en)
[origin: CA3026011A1] The invention relates to the field of detergent compositions and, in particular, detergent compositions for automatic washing, especially for automatic dishwashers. The invention provides a phosphate-free detergent composition comprising at least one non-sulphonated, non-ionic surfactant compound, and one non-sulphonated water-soluble copolymer produced, in particular, by means of a polymerisation reaction of: acrylic or methacrylic acid; an ester of an acrylic or methacrylic acid, itaconic acid or maleic acid; and a compound of formula (I). The invention also relates to the use of said non-sulphonated, water-soluble copolymer as a scale inhibitor or water spot prevention agent, as well as to a cleaning method.

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