

Title (en)
PHOSPHATE-FREE POLYMERIC DETERGENT COMPOSITION

Title (de)
PHOSPHATFREIE POLYMERE WASCHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DÉTERGENTE POLYMÉRIQUE SANS PHOSPHATE

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Application
EP 18749427 A 20180613

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Abstract (en)
[origin: WO2018229430A1] The invention concerns the field of detergent compositions, in particular detergent compositions for automatic washing, in particular for automatic dishwashing. Therefore, the invention provides a phosphate-free detergent composition comprising at least one non-sulfonated, non-ionic surfactant compound and a non-sulfonated water-soluble copolymer prepared, by polymerisation reaction, in the presence of at least one compound comprising at least one alcohol function, acrylic or methacrylic acid and a compound of formula (I). The invention also concerns the use of this non-sulfonated water-soluble copolymer as an anti-scaling agent or anti-drip agent, and a cleaning method.

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