

Title (en)

METHOD FOR OBTAINING WATER SOLUBLE POLYMERS, RESULTING POLYMERS AND USES THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG VON WÄSSERLÖSLICHEN POLYMEREN, SO HERGESTELLTE POLYMERE UND DEREN VERWENDUNG

Title (fr)

PROCEDE D'OBTENTION DE POLYMERES HYDROSOLUBLES POLYMERES OBTENUS ET LEURS UTILISATIONS

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Application

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Abstract (en)

[origin: WO0119874A1] The invention concerns a method for obtaining homopolymers and/or copolymers in aqueous solution using phosphorous acid and/or its salts or sodium hypophosphite and by neutralising during polymerisation ethylenically unsaturated monomers by continuously adding firstly bases such as sodium hydroxide, potassium hydroxide or lithium hydroxide, then alkaline-earth bases such as calcium hydroxide, magnesium hydroxide, calcium oxide or magnesium oxide. The invention also concerns the polymers obtained by said method and their uses.

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