

Title (en)
LINEAR PRECIPITATED POLYMER

Title (de)
LINEARES FÄLLUNGSPOLYMERISAT

Title (fr)
POLYMÈRE PRÉCIPITÉ LINÉAIRE

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Abstract (en)
[origin: WO2009095392A2] The invention relates to precipitated polymers that can be obtained by polymerizing a monomer mixture containing 30 to 99 percent by weight of at least one nonionic water-soluble monomer a) and at least one monomer b) which differs from a) and is selected from among i) monomers carrying at least one hydroxyl group, ii) anionic monomers, and iii) mixtures of i) and ii), an optional monomer c) carrying at least one amino group, other optional monomers, the total of a), b), c), and d) amounting to 100 percent by weight. The monomer mixture contains less than 0.1 percent by weight of a monomer having at least two radically polymerizable double bonds per molecule, the percentage being in relation to the total amount of a), b), c), and d). The invention further relates to the use of said polymers as rheology modifiers for aqueous compositions, aqueous compositions containing said polymers, and the use of the polymers for thickening cosmetic and pharmaceutical preparations.

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