

Title (en)
USE OF STATISTICAL COPOLYMERS

Title (de)
VERWENDUNG VON STATISTISCHEN COPOLYMEREN

Title (fr)
UTILISATION DE COPOLYMERES STATISTIQUES

Publication
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Application
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Abstract (en)
[origin: WO2005070979A1] The invention relates to the use of statistical copolymers, comprising at least one structural unit with hydrophobic groups and at least one structural unit with hydrophilic groups, as emulsifiers, in particular, for the synthesis of nanoparticles and a production method for such particles with the steps a) production of an inverse emulsion containing one or several water-soluble precursors for the nanoparticles, or a melt, from a statistical copolymer of one monomer with hydrophobic groups and at least one monomer with hydrophilic groups and b) the generation of particles.

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