

Title (en)

METHOD FOR PRODUCING EXPANDABLE STYROL POLYMERISATES CONTAINING PARTICLE-SHAPED ADDITIVES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON EXPANDIERBAREN, PARTIKELFÖRMIGE ADDITIVE ENTHALTENDEN STYROLPOLYMEREN

Title (fr)

PROCÉDÉ DE FABRICATION DE PARTICULES EXPANSIBLES DE POLYSTYRÈNE CONTENANT UN ADDITIF PARTICULAIRE

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Application

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Abstract (en)

[origin: WO2013092468A1] The invention relates to a method for producing expandable styrene polymers containing particulate additives, said method comprising the following steps: a) producing prepolymer pellets by means of a first suspension polymerization of an aqueous suspension containing styrene monomers and particulate additives; b) separating the prepolymer pellets; c) optionally dividing the prepolymer pellets into fractions of different particle size and selecting one or more fractions for subsequent steps; d) producing an aqueous suspension of the prepolymer pellets and performing at least one second suspension polymerization in the presence of blowing agent and while metering additional monomers.

IPC 8 full level

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