

Title (en)

METHOD FOR PRODUCING EXPANDABLE STYRENE POLYMERS

Title (de)

VERFAHREN ZUR HERSTELLUNG EXPANDIERBARER STYROLPOLYMERISATE

Title (fr)

PROCÉDÉ DE FABRICATION DE POLYMÈRES STYRÈNE EXPANSIBLES

Publication

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Application

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Abstract (en)

[origin: WO2011110518A1] The invention relates to a method for producing expandable styrene polymers, which method comprises the following steps: (a) adding an aqueous phase containing a suspension stabilizer and an organic phase containing styrene and initiator to a reactor, (b) starting the addition of a blowing agent at a conversion rate of styrene in the range from 40 to 70% and addition of the blowing agent over a period of 30 to 60 minutes, (c) adding a stabilizer for stabilizing the bead size distribution of the expandable styrene polymer at a conversion rate of styrene in the range from 65 to 99%.

IPC 8 full level

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