

Title (en)

METHOD FOR PRODUCING EXPANDABLE STYRENE POLYMERS CONTAINING GRAPHITE AND FLAME RETARDANT

Title (de)

VERFAHREN ZUR HERSTELLUNG VON EXPANDIERBAREN, GRAPHIT- UND FLAMMSCHUTZMITTELHALTIGEN STYROLPOLYMERISATEN

Title (fr)

PROCÉDÉ DE PRODUCTION DE POLYMÈRES DE STYRÈNE EXPANSIBLES CONTENANT DU GRAPHITE ET UN AGENT IGNIFUGE

Publication

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Application

EP 12808760 A 20121212

Priority

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Abstract (en)

[origin: WO2013092322A2] The invention relates to a method for producing expandable styrene polymers by polymerizing at least one vinyl aromatic monomer in an aqueous suspension in the presence of at least one halogenated polymer as a flame retardant, graphite, and blowing agent, characterized in that, at the start of the polymerization, the aqueous suspension contains 1 to 30 wt% of at least one styrene polymer with respect to the sum of monomers and styrene polymer and the styrene polymer used at the start of the polymerization likewise contains at least one halogenated polymer as a flame retardant.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2013092322A2

Citation (examination)

WO 2011073141 A1 20110623 - BASF SE [DE], et al

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