

Title (en)

PROCESS FOR POLYMERIZING CATIONICALLY POLYMERIZABLE MONOMERS

Title (de)

VERFAHREN ZUR POLYMERISATION VON KATIONISCH POLYMERISIERBAREN MONOMEREN

Title (fr)

PROCEDE DE POLYMERISATION DE MONOMERES A POLYMERISATION CATIONIQUE

Publication

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Application

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Abstract (en)

[origin: WO2004014968A2] The invention relates to a new catalyst system that improves the heat transfer capability of a butyl reactor slurry process system in the production of isobutylene-based polymers in continuous slurry polymerization processes. The process is carried out in an anhydrous polymerization system containing a mixture of the monomers in a polar diluent along with a Lewis acid and a CS or greater initiator having a tertiary halide.

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