

Title (en)

METHOD FOR THE PRODUCTION OF AQUEOUS STYROL-BUTADIENE POLYMER DISPERSIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG WÄSSRIGER STYROL-BUTADIEN-POLYMERDISPERSIONEN

Title (fr)

PROCEDE POUR PRODUIRE DES DISPERSIONS AQUEUSES DE POLYMERES STYRENE-BUTADIENE

Publication

EP 1771486 A1 20070411 (DE)

Application

EP 05759051 A 20050714

Priority

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Abstract (en)

[origin: WO2006008056A1] Disclosed is a method for producing an aqueous styrol-butadiene polymer dispersion by means of radical aqueous emulsion polymerization of a monomer mixture M containing 30 to 80 percent by weight of styrol, 20 to 70 percent by weight of butadiene, and 0 to 40 percent by weight of at least one ethylenically unsaturated comonomer that is different from styrol and butadiene, the percentages being in relation to the total quantity of the monomer mixture M, according to a monomer feeding process in the presence of a non-copolymerizable hydroperoxide of general formula R-O-O-H as a regulator, the monomer mixture M being fed to the polymerization vessel within four hours.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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