Title (en)
METHOD FOR PRODUCING SILANE-MODIFIED COPOLYMERS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON SILANMODIFIZIERTEN COPOLYMEREN

Title (fr)
PROCÉDÉ POUR PRODUIRE DES COPOLYMÈRES À MODIFICATION SILANE

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Abstract (en)
[origin: WO2009033974A1] The invention relates to a method for producing a polymer mixture. Said method comprises a first polymerization step in which monomer M is reacted by radical atom transfer polymerization in a mixture which contains a transition metal salt, an at least bidentate ligand, an atom transfer polymerization inhibitor, a reducing agent and monomer M and a second polymerization step, in which silyl group-substituted monomer S from the mixture obtained by the first polymerization step is added so that silyl group-substituted monomer S is reacted in the mixture obtained by the first polymerization step, by radical atom transfer polymerization. The polymer mixture so obtained is used as a binder additive for sealing materials.

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