

Title (en)

METHOD FOR PRODUCING POLYMER COMPOSITIONS CONTAINING MINERAL OIL AND A FILLER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MINERALÖL UND FÜLLSTOFF ENTHALTENDEN, POLYMEREN ZUSAMMENSETZUNGEN

Title (fr)

PROCEDE POUR PRODUIRE DES COMPOSITIONS POLYMERES CONTENANT DE L'HUILE MINERALE ET UNE CHARGE

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Application

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Abstract (en)

[origin: WO2006048168A1] The invention relates to a method for producing homopolymers or copolymers consisting of styrene monomers and/or diene monomers or mixtures thereof by anionic or radical polymerisation. The method is characterised in that the aforementioned additives are supplied in the form of a suspension of filler in the mineral oil. The invention also relates to an impact-resistant polystyrene that can be produced by anionic polymerisation, said polystyrene having a total butadiene content of between 10 and 50 wt. % and a filler content of between 2 and 10 wt. %.

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