

Title (en)

PROCESS FOR PREPARING ANHYDRIDE-CONTAINING VINYLAROMATIC-VINYL CYANIDE COPOLYMERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ANHYDRIDHALTIGEN VINYLAROMAT-VINYLCYANID-COPOLYMEREN

Title (fr)

PROCEDE DE FABRICATION DE COPOLYMERES VINYLE AROMATIQUE - CYANURE DE VINYLE CONTENANT DES ANHYDRIDES

Publication

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Application

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Abstract (en)

[origin: WO2007057351A1] The present invention relates to processes for preparing copolymers A) containing A1) one or more vinylaromatic monomers, A2) one or more vinyl cyanides and A3) one or more dicarboxylic anhydrides by bulk or solution polymerization, it being essential to the invention that the polymerization be performed in the presence of 0.01 to 0.5% by weight of water, based on the total weight of the polymerization mixture. The present invention further relates to the copolymers A), to thermoplastic moulding compositions comprising the copolymers A), to the use of the copolymers A) and of the thermoplastic moulding compositions, and to the mouldings, films, fibres and foams obtainable from the copolymers A) and the thermoplastic moulding compositions.

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