

Title (en)

IMPROVED METHOD FOR DEPOLYMERIZING A POLYESTER COMPRISING POLYETHYLENE TEREPHTHALATE

Title (de)

VERBESSERTES VERFAHREN ZUR DEPOLYMERISATION EINES POLYESTERS MIT POLYETHYLENTEREPHTHALAT

Title (fr)

PROCÉDÉ AMÉLIORÉ DE DÉPOLYMÉRISATION D'UN POLYESTER COMPRENANT DU POLYÉTHYLÈNE TÉRÉPHTALATE

Publication

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Application

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Abstract (en)

[origin: CA3157436A1] The invention concerns a method for depolymerizing a polyester feedstock comprising PET, said method comprising, before the step of depolymerization by glycolysis and before the step of purification of the depolymerization effluent, an improved step of conditioning of the feedstock, in which the polyester feedstock is conditioned in temperature and pressure and then mixed with a diol effluent in a static or dynamic mixer in order in particular to reduce substantially the viscosity of the feedstock.

IPC 8 full level

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