

Title (en)

THERMOPLASTIC AROMATIC POLYESTERS COMPRISING TETRAHYDROFURAN-DIMETHANOL MOTIFS

Title (de)

THERMOPLASTISCHE AROMATISCHE POLYESTER MIT TETRAHYDROFURAN-DIMETHANOL-MOTIVEN

Title (fr)

POLYESTERS AROMATIQUES THERMOPLASTIQUES COMPRENANT DES MOTIFS TÉTRAHYDROFURANEDIMÉTHANOL

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Application

EP 15726234 A 20150505

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Abstract (en)

[origin: WO2015170049A1] The invention relates to a thermoplastic polyester comprising: at least one tetrahydrofuran-dimethanol diol motif (A); and at least one aromatic acid motif (B) selected from terephthalic acid, isophthalic acid, phthalic acid, 2,6-naphthalene dicarboxylic acid and 1,4-naphthalene dicarboxylic acid, the glass transition temperature thereof being higher than, or equal to, 50°C. The invention also relates to a method for producing polyester comprising said motifs (A) and (B).

IPC 8 full level

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