

Title (en)

PROCESS FOR EXTRUDING A THIN FILM FROM AN AROMATIC POLYAMIDE-IMIDE COMPOSITION

Title (de)

VERFAHREN ZUM EXTRUDIEREN EINES DÜNNEN FILMS AUS EINER AROMATISCHEN POLYAMIDIMIDZUSAMMENSETZUNG

Title (fr)

PROCÉDÉ SERVANT À EXTRUDER UNE FEUILLE MINCE À PARTIR D'UN POLYAMIDE-IMIDE AROMATIQUE

Publication

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Application

EP 06819376 A 20061109

Priority

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Abstract (en)

[origin: WO2007054543A1] Process for extruding a film (F) having a thickness of below 1000 µm from a polymer composition (C), wherein the polymer composition (C) comprises at least 40 wt. %, based on the total weight of the polymer composition (C), of at least one aromatic polyamide-imide manufactured by a process including the polycondensation reaction of : (i) trimellitic anhydride monoacid halide; (ii) at least one comonomer chosen from diamines and diisocyanates, and (iii) at least one substance (S) comprising one and only one functional group capable of reacting with either an anhydride group and an acid halide group on one hand, or an amine group and an isocyanate group on the other hand, or one and only one precursor of said functional group, wherein the amount of substance (S) is of above 1 mol. %, based on the total number of moles of trimellitic anhydride monoacid halide and substance (S).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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