

Title (en)

NOVEL MONOMERS AND PROCESS TO SYNTHESIZE LIQUID CRYSTALLINE POLYESTERS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9117137A1] Alkylene bis(acetoxybenzoate) monomers of formula (I), where Ar is substituted or unsubstituted phenyl and r ranges from about 3 to about 8, can be used to synthesize liquid crystalline polyester compositions when reacted with terephthalic acid. Liquid crystalline polyesters of the aromatic triad type are formed by reaction of the alkylene bis(acetoxybenzoate) monomer described above and an aromatic dicarboxylic acid monomer with removal of acetic acid by-product therefrom.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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