Title (en)

TRIARYLAMINE DERIVATIVES AND THE USE THEREOF IN ORGANIC ELECTROLUMINESCENT AND ELECTROPHOTOGRAPHIC DEVICES

Title (de)

TRIARYLAMIN-DERIVATE UND VERWENDUNG IN ORGANISCHEN ELEKTROLUMINESZENTEN UND ELEKTROFOTOGRAFISCHEN VORRICHTUNGEN

Title (fr)

DERIVES DE TRIARYLAMINES ET LEUR UTILISATION DANS DES DISPOSITIFS ORGANIQUES ELECTROLUMINESCENTS ET ELECTROPHOTOGRAPHIQUES

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Application

EP 02799037 A 20021219

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Abstract (en)

[origin: WO03064373A1] The invention relates to new triarylamine derivatives containing special space-filling wing groups and to the use thereof as a hole transport material in electrographic and electroluminescent devices. In the triarylamine derivatives, n=1-10, R1 - R4 represent optionally substituted phenyl, biphenylyl, methylphenyl, naphthyl, phenanthrenyl, anthracenyl, fluorenyl, triaryl methyl aryl, or triarylsilyl aryl; Ar represents a biphenylene or a substituted fluorenylene bridge, or Ar represents a substituted biphenylene, triphenylene, or tetraphenylene bridge if n=1.

IPC 1-7

C07C 211/54; C07C 211/61; H05B 33/00

IPC 8 full level

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Citation (search report)

See references of WO 03064373A1

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