

Title (en)  
TRIARYLAMINE DERIVATIVES AND THE USE THEREOF IN ORGANIC ELECTROLUMINESCENT AND ELECTROPHOTOGRAPHIC DEVICES

Title (de)  
TRIARYLAMIN-DERIVATE UND VERWENDUNG IN ORGANISCHEN ELEKTROLUMINESZENTEN UND ELEKTROFOTOGRAPHISCHEN VORRICHTUNGEN

Title (fr)  
DERIVES DE TRIARYLAMINES ET LEUR UTILISATION DANS DES DISPOSITIFS ORGANIQUES ELECTROLUMINESCENTS ET ELECTROPHOTOGRAPHIQUES

Publication  
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Application  
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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, biphenyl, 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.

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IPC 8 full level  
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Citation (search report)  
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