

Title (en)

ELECTRO-LUMINESCENT ARRANGEMENTS WITH THIOPHENE CARBOXYLATE METAL COMPLEXES

Title (de)

ELEKTROLUMINESZIERENDE ANORDNUNGEN MIT THIOPHENCARBOXYLAT-METALLKOMPLEXEN

Title (fr)

ENSEMBLES ELECTROLUMINESCENTS COMPORTANT DES COMPLEXES METALLIQUES A BASE DE THIOPHENECARBOXYLATE

Publication

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Application

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Priority

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- EP 9906151 W 19990823

Abstract (en)

[origin: DE19839947A1] An electro-luminescent arrangement comprising a substrate, an anode, an electro-luminescent element and a cathode, whereby at least one of the two electrodes is transparent in the visible spectral range and the electro-luminescent element contains one or several zones from the following group: a hole injection zone, a hole transportation zone, an electro-luminescent zone, an electron transportation zone and an electron injection zone. Each of the available zones can also handle tasks pertaining to the other zones thus indicated. The invention is characterized in that the electro-luminescent element contains a thiophene carboxylate metal complex.

IPC 1-7

H01L 51/20; C09K 11/06

IPC 8 full level

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CPC (source: EP KR US)

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