

Title (en)

ELECTROLUMINESCENT SYSTEMS WITH POLYNUCLEAR METAL COMPLEXES

Title (de)

ELEKTROLUMINESZIERENDE ANORDNUNGEN MIT MEHRKERNIGEN METALLKOMPLEXEN

Title (fr)

DISPOSITIFS ELECTROLUMINESCENTS RENFERMANT PLUSIEURS COMPLEXES METALLIQUES POLYNUCLEAIRES

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19839946A1] The invention relates to an electroluminescent system consisting of a substrate, an anode, an electroluminescent element and a cathode. At least one of the two electrodes is transparent in the visual spectral range and the electroluminescent element contains, in the order below, one or more of the following zones: a hole-injecting zone, a hole-transporting zone, an electroluminescent zone, an electron-transporting zone and an electron-injecting zone. Each of the above zones can also carry out tasks of the other zones. The invention is characterized in that the electroluminescent element contains a polynuclear metal complex.

IPC 1-7

C09K 11/06; **H05B 33/14**; **C07D 215/00**

IPC 8 full level

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CPC (source: EP KR US)

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