

Title (en)

LONG-LIFETIME POLYMER LIGHT-EMITTING DEVICES WITH IMPROVED LUMINOUS EFFICIENCY AND RADIANCE

Title (de)

LANGLEBIGES LICHEMITTIERENDES POLYMER-BAUELEMENT MIT VERBESSERTEM LEUCHTWIRKUNGSGRAD UND LICHTAUSSTRAHLUNG

Title (fr)

DISPOSITIFS ELECTROLUMINESCENTS POLYMERES A LONGUE DUREE DE VIE PRESENTANT UN RENDEMENT LUMINEUX ET UNE LUMINANCE ENERGETIQUE AMELIORES

Publication

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Application

EP 00947472 A 20000718

Priority

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Abstract (en)

[origin: WO0106576A1] The luminous efficiency and radiance of light emitting diodes (LEDs) fabricated from organic emissive materials can be increased by using a multilayer cathode including a low work function layer and a high work function high reflectivity layer, in combination with a high work function, high reflectivity anode material in the device.

IPC 1-7

H01L 51/20

IPC 8 full level

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CPC (source: EP)

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