

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

**EP 1196955 A1 20020417 (EN)**

Application

**EP 00947472 A 20000718**

Priority

- US 0019476 W 20000718
- US 14425199 P 19990719

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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Citation (search report)

See references of WO 0106576A1

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DOCDB simple family (publication)

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