

Title (en)

DIFFUSING CONDUCTIVE SUPPORT FOR AN OLED DEVICE, AND AN OLED DEVICE INCORPORATING SAME

Title (de)

LEITFÄHIGER DIFFUSIONSTRÄGER FÜR EINE OLED-VORRICHTUNG UND OLED-VORRICHTUNG DAMIT

Title (fr)

SUPPORT CONDUCTEUR DIFFUSANT POUR DISPOSITIF OLED, AINSI QUE DISPOSITIF OLED L'INCORPORANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014023885A1] The invention relates to a diffusing conductive support for an organic light emitting diode device referred to as an OLED comprising, in the following order, on a substrate, a diffusing layer, a high-index layer, a lower electrode with a dielectric sublayer having a refraction index n_1 with thickness e_1 greater than or equal to Onm , a dielectric crystalline layer, a single metal layer with an electrical conduction function, made from silver, having a thickness less than 8.5 nm, and a sublayer, the lower electrode further having a factor that is a product of thickness (e_1) multiplied by refraction index (n_1) expressed in a graph $e_1 (n_1)$ defining a so-called luminous efficacy region (EFF1 to EFF3).

IPC 8 full level

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