

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

**EP 13756568 A 20130718**

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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

**H01L 51/52** (2006.01)

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