

Title (en)

ELECTROCONDUCTIVE SUPPORT FOR AN OLED, OLED INCORPORATING SAME, AND PRODUCTION THEREOF

Title (de)

ELEKTRISCH LEITENDER TRÄGER FÜR EINE OLED, OLED DAMIT UND HERSTELLUNG DAVON

Title (fr)

SUPPORT ELECTROCONDUCTEUR POUR OLED, OLED L'INCORPORANT, ET SA FABRICATION.

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Application

EP 14715349 A 20140310

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Abstract (en)

[origin: WO2014135817A1] The present invention concerns an electroconductive support (100 to 300) for an OLED comprising, in the following order: • - a glass substrate (1), • - a metal grid (2) electrode with strands (20), • - an electrically insulating light extraction layer (41), under the metal grid (2) • - a layer (3) of which the thickness is partially structured, of a given composition; of refraction index n 3 from 1.7 to 2.3, which is on the light extraction layer, said partially structured layer being formed • - from a structured region (31), with cavities at least partially containing the metal grid, • - of another region, called the low region (30), on the light extraction layer. The difference H between the so-called top surface, i.e. that which is furthest from the substrate, of the structured region (31) and the so-called upper surface, i.e. that which is furthest from the substrate, of the metal grid (2) is, as an absolute value, less than or equal to 100nm.

IPC 8 full level

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