

Title (en)

SUBSTRATE WITH AN ELECTRODE FOR AN OLED DEVICE AND SUCH AN OLED DEVICE

Title (de)

SUBSTRAT MIT EINER ELEKTRODE FÜR EIN OLED-BAUELEMENT UND EIN SOLCHES OLED-BAUELEMENT

Title (fr)

SUBSTRAT A ELECTRODE POUR DISPOSITIF OLED ET UN TEL DISPOSITIF OLED

Publication

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Application

EP 12738490 A 20120614

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- FR 1155269 A 20110616
- FR 2012051336 W 20120614

Abstract (en)

[origin: WO2012172258A1] The invention relates to a substrate bearing an OLED electrode, having a sheet resistance of less than 25 O/?, comprising: an electrically conductive coating; a thin essentially inorganic electrically conductive film that acts as a work function matching layer, having a sheet resistance at least 20 times higher than the sheet resistance of the electrically conductive coating and a thickness of at most 60 nm; and, between the electrically conductive coating and the work function matching layer, an essentially inorganic thin film, called a buffer film, having a contact resistivity lying in the range from 1×10^{-6} to 1 O-cm².

IPC 8 full level

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