

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

**EP 2721660 A1 20140423 (FR)**

Application

**EP 12738490 A 20120614**

Priority

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- 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  $1 \times 10^{-6}$  to  $1 \text{ O-cm}^2$ .

IPC 8 full level

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