

Title (en)
ELECTRODE FOR AN ORGANIC LIGHT-EMITTING DEVICE, ACID ETCHING THEREOF, AND ALSO ORGANIC LIGHT-EMITTING DEVICE INCORPORATING IT

Title (de)
ELEKTRODE FÜR EINE ORGANISCHE LICHEMITTIERENDE VORRICHTUNG, SÄUREÄTZUNG DAFÜR UND ORGANISCHE LICHEMITTIERENDE VORRICHTUNG DAMIT

Title (fr)
ELECTRODE POUR DISPOSITIF ELECTROLUMINESCENT ORGANIQUE, SA GRAVURE ACIDE, AINSI QUE DISPOSITIF ELECTROLUMINESCENT ORGANIQUE L'INCORPORANT

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Application
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Abstract (en)
[origin: WO2008059185A2] The subject of the present invention is a multilayer electrode (3), acid etching thereof and also organic light-emitting devices incorporating it. The multilayer electrode, known as a lower electrode for an organic light-emitting device (10), successively comprises: - a contact layer (31) based on a metal oxide and/or a metal nitride; a functional metallic layer (32) having intrinsic electrical conductivity properties; a thin blocking layer (32) directly on the functional layer, the layer comprising a metallic layer having a thickness less than or equal to 5 nm and/or a layer with a thickness less than or equal to 10 nm, which is based on a substoichiometric metal oxide, substoichiometric metal oxynitride or substoichiometric metal nitride; a coating comprising an overlayer based on a metal oxide (34) for adapting the work function.

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• EP 0861845 A2 19980902 - SUMITOMO CHEMICAL CO [JP]
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