

Title (en)

METHOD FOR PRODUCING A LIGHT-EMITTING DEVICE AND A CORRESPONDING LIGHT-EMITTING DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON LICHT-EMITTIERENDEN EINRICHTUNGEN SOWIE LICHT-EMITTIERENDE EINRICHTUNGEN

Title (fr)

PROCEDE POUR PRODUIRE DES DISPOSITIFS LUMINESCENTS ET DISPOSITIFS LUMINESCENTS

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Application

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Abstract (en)

[origin: WO02063700A1] The invention relates to an improved method for producing a light-emitting device, comprising the following steps: (i) pre-coating of a substrate with a first, preferably transparent conductive layer or use of a preferably transparent, conductive substrate as the first layer, said first layer exhibiting a high work function and preferably being able to act as an ohmic hole-injection electrode, (ii) direct application of a thin, transparent layer of a preferably soluble monomer or polymer or a mixture of at least one monomer and/or at least one polymer, preferably from a solution, to the first layer and (iii) creation of a preferably negative electron injecting contact, in particular preferably consisting of calcium or a metal with a low work function, by direct application to the polymer film. At least one layer is applied by means of dip coating.

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