

Title (en)
ORGANIC ELECTRONIC DEVICES

Title (de)
ORGANISCHE ELEKTRONISCHE VORRICHTUNGEN

Title (fr)
DISPOSITIFS ELECTRONIQUES ORGANIQUES

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Application
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Abstract (en)
[origin: WO2015079380A1] The invention relates to an organic electronic device having an architecture with an inverted structure, containing a substrate (1), a first electrode (2) deposited on the substrate, a second electrode (6) and at least one assembly comprising a multilayer stack disposed between the electrodes, said multilayer stack comprising the following, successively from the first electrode: an N-type layer (3); an electrically active layer (4); and a P-type layer (5) comprising a mixture of poly(3,4- ethylenedioxythiophene):poly (styrene-sulfonate), said stack containing an additional layer (0), known as the adhesion layer, formed by at least one metallic oxide and inserted between, and in contact with, the active layer and the P-type layer. The invention also relates to the method for producing such a device.

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