

Title (en)
ORGANIC LIGHT-EMITTING DIODE, CONTACT ARRANGEMENT AND METHOD FOR PRODUCING AN ORGANIC LIGHT-EMITTING DIODE

Title (de)
ORGANISCHE LEUCHTDIODE, KONTAKTANORDNUNG UND VERFAHREN ZUR HERSTELLUNG EINER ORGANISCHEN LEUCHTDIODE

Title (fr)
DIODE ÉLECTROLUMINESCENTE ORGANIQUE, ENSEMBLE DE CONTACT ET PROCÉDÉ DE FABRICATION D'UNE DIODE
ÉLECTROLUMINESCENTE ORGANIQUE

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Abstract (en)
[origin: WO2009106040A1] The invention relates to an organic light-emitting diode (1) which comprises a layer stack (2) for emitting electromagnetic radiation (6). An electroconductive first connecting layer (4) is arranged on a first surface of the layer stack (2) and an electroconductive second connecting layer (5) is arranged on a second surface of the layer stack (2), said second connecting layer being at least mainly permeable to a characteristic wavelength of the electromagnetic radiation (6) that can be emitted. The organic light-emitting diode is characterized by a conducting contact structure (7) that is arranged on a side of the first connecting layer (4) opposite the layer stack, said contact structure being connected to the second connecting layer (5) in the region of a plurality of recesses (12) of the first connecting layer (4). The invention further relates to a contact arrangement (15) for a flat, optically active element and to a method for producing organic light-emitting diodes.

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