

Title (en)
ELECTROLUMINESCENT ASSEMBLY

Title (de)
LICHTEMITTIERENDE ANORDNUNG

Title (fr)
ENSEMBLE ELECTROLUMINESCENT

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Application
EP 03795765 A 20031219

Priority
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Abstract (en)
[origin: WO2004057687A2] The invention relates to a light-emitting arrangement comprising a circuit board and a light-emitting component with organic layers. Said component is provided with at least one charge carrier-conveying layer for electrons or holes made of an organic material (5, 9, 25, 29, 45, 49) and a light-emitting layer made of an organic material (7, 27, 47) and is characterized by the fact that the sequence of organic layers is applied to a circuit board as a substrate while encompassing at least one doped conveying layer so as to improve electron injection or hole injection. Layers improving electron injection or hole injection (3, 23, 43) on the substrate side can also be used. A thin glass layer located in or on the substrate provides sealing from oxygen and water.

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