

Title (en)

ORGANIC ELECTROLUMINESCENT COMPONENT

Title (de)

ORGANISCHES ELEKTROLUMINESZIERENDES BAUTEIL

Title (fr)

COMPOSANT ELECTROLUMINESCENT ORGANIQUE

Publication

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Application

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Abstract (en)

[origin: WO0057499A1] The invention relates to an organic electroluminescent component consisting of the following: a transparent bottom electrode (22) which is located on a substrate (21), a top electrode (26) consisting of a metal that is inert towards oxygen and moisture; at least one organic functional layer (23, 24) which is located between the bottom electrode (22) and the top electrode (26) and a charge carrier injection layer (25) containing a metal complex salt with the composition (Me1)(Me2) F_{m+n}, m and n each being a whole number in accordance with the valence of the metals Me1 and Me2, Me1 = Li, Na, K, Mg or Ca, Me2 = Mg, Al, Ca, Zn, Ag, Sb, Ba, Sm or Yb, on the condition that Me1 ≠ Me2.

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