

Title (en)

ORGANOMETALLIC COMPLEXES FOR USE IN ELECTROLUMINESCENT DEVICES

Title (de)

ORGANOMETALLISCHEN KOMPLEXEN ZUR VERWENDUNG IN ELEKTROLUMINESZENTEN VORRICHTUNGEN

Title (fr)

COMPLEXES ORGANOMETALLIQUES DESTINES A ETRE UTILISES DANS DES DISPOSITIFS ELECTROLUMINESCENTS

Publication

**EP 0897652 A1 19990224 (EN)**

Application

**EP 97930874 A 19970708**

Priority

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Abstract (en)

[origin: WO9837736A1] The present invention provides an electron injecting material, being capable of driving with a lower drive voltage and having an improved efficiency in power conversion, for use in an organic electroluminescent device. In order to accomplish the technical features of the present invention, the organic electroluminescent device in accordance with the present invention comprises an anode, a cathode electrode, and an organic film layer formed between the anode and cathode electrodes, wherein the organic film layer is made of an organometallic complex represented by formula (1), wherein R1 to R8 represents hydrogen or C1 to C8 alkyl groups, independently.

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**H05B 33/14**; **C09K 11/06**

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Citation (search report)

See references of WO 9837736A1

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