

Title (en)

LIGHT-EMITTING DEVICE WITH METAL INLAY AND TOP CONTACTS

Title (de)

LICHTEMITTIERENDE VORRICHTUNG MIT METALLEINLAGE UND OBERKONTAKTEN

Title (fr)

DISPOSITIF ÉLECTROLUMINESCENT AVEC INCRUSTATION MÉTALLIQUE ET CONTACTS SUPÉRIEURS

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Application

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Abstract (en)

[origin: WO2022020474A1] Light-emitting devices are described herein. A device includes a hybridized device having a top surface and a bottom surface and a packaging substrate comprising a metal inlay in an opening on a top surface of the packaging substrate. The metal inlay is thermally coupled to the bottom surface of the hybridized device. The device also includes conductive contacts on the top surface of the packaging substrate and conductive connectors electrically coupled between the top surface of the hybridized device and the top surface of the packaging substrate.

IPC 8 full level

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