

Title (en)

LAMP WITH VARIABLE SUBSTRATE AS BASE FOR THE LIGHTSOURCE

Title (de)

LAMPE MIT VARIABLEM SUBSTRAT ALS UNTERGRUND FÜR LICHTQUELLE

Title (fr)

LAMPE AVEC SUBSTRATE VARIABLE COMME BASE POUR LA SOURCE LUMINEUX

Publication

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Application

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Abstract (en)

[origin: WO2011038909A1] The invention relates to a lamp for receiving at least one LED as a light-emitting means, having a bottom part (1) as a supporting element and for feeding the electric connecting wires to a mounting device carrying the at least one LED, and having a lamp shade (3). In order that the bottom part (1) or the lamp base can be adapted to an extremely wide range of materials or design requirements without the technical necessities being disregarded, the invention provides for the mounting device to be a separate mounting substrate (4) having a breaking strength between 100 and 1,000 MPa, for the material of the mounting substrate (4) to have a thermal conductivity between 10 and 250 W/m<sup>2</sup>K, and for the mounting substrate (4) to be arranged on the bottom part (1).

IPC 8 full level

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