

Title (en)

LED LAMP COMPRISING AN LED AS THE LUMINAIRE AND A GLASS OR PLASTIC LAMPSHADE

Title (de)

LED-LAMPE MIT EINER LED ALS LEUCHTMITTEL UND MIT EINEM LAMPENSCHIRM AUS GLAS ODER KUNSTSTOFF

Title (fr)

LAMPE À DIODE ÉLECTROLUMINESCENTE COMPRENANT UNE DIODE ÉLECTROLUMINESCENTE COMME MOYEN D'ÉCLAIRAGE ET UN RÉFLECTEUR EN VERRE OU EN PLASTIQUE

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Application

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Priority

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Abstract (en)

[origin: WO2012136578A1] The invention relates to an LED lamp (10) comprising at least one LED (3) as the luminaire, a ceramic base (1) and a ceramic supporting body (2), arranged on the base (1) and having a supporting surface (2a) for accommodating the LEDs (3), and further comprising a light-permeable lampshade (5) which is fixed on the supporting body (2) and put on the supporting surface (2a), sintered metalized sections, which form a circuit board, being arranged on the supporting surface (2a) for the LEDs (3) to be soldered to and optionally for applying a corresponding circuit (7) thereto. In order for the light emitted by the LEDs to be influenced and guided by simple means, the lampshade (5) has a cupola, dome or bonnet design and consists of glass or plastic.

IPC 8 full level

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Citation (search report)

See references of WO 2012136578A1

Citation (examination)

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- WO 2007107601 A2 20070927 - CERAMTEC AG [DE], et al
- EP 1855052 A2 20071114 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
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