Title (en)

Lamp, in particular home, table or pocket lamp

Title (de)

Lampe-, inbesondere Wohnraum-,Tisch- oder Taschenlampe

Title (fr)

Lampe, notamment pour espace d'habitation, lampe de table ou lampe de poche

Publication

EP 1114962 B1 20060705 (DE)

Application

EP 00128644 A 20001228

Priority

- DE 20000069 U 20000104
- DE 20004105 U 20000304
- DE 20011282 U 20000703
- DE 20019355 U 20001115

Abstract (en)

[origin: EP1114962A2] The lamp has a lamp head with a light source located in a hollow reflector, in which plug contacts project from the rear opening of the reflector. The light source is an LED (16). The body is a hollow reflector (16) which has a cylindrically shaped outer casing surface, which has up to the same diameter as the lamp head inner casing. That the lamp head inner casing has a ring shape, with a ring shaped step (22), on which the hollow reflector base lies, in a pushed-in position. The opening of the hollow reflector (17) is a size equal to the casing contour of the LED (16). The inner reflector surface (18,19,20), at the ring shaped edge formed by the opening, ends in the longitudinal axial direction behind or under the LED radiation point. This is beaker shaped and preferably has a conically shaped casing part extending to the open end.

IPC 8 full level

F21L 4/02 (2006.01); **F21V 23/04** (2006.01); F21V 21/088 (2006.01); F21W 131/30 (2006.01); F21Y 101/02 (2006.01)

CPC (source: EP US)

F21L 4/025 (2013.01 - EP); **F21L 4/027** (2013.01 - EP); **F21L 15/14** (2013.01 - EP); **F21V 23/0414** (2013.01 - EP US); F21V 21/0885 (2013.01 - EP); F21Y 2115/10 (2016.08 - EP US)

Cited by

WO2007048397A1; WO2010023000A1

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EP 1114962 A2 20010711; **EP 1114962 A3 20011004**; **EP 1114962 B1 20060705**; AT 332476 T 20060715; DE 50013127 D1 20060817

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