

Title (en)

A reflective cup-shaped lamp

Title (de)

Reflektierende, becherförmige Lampe

Title (fr)

Lampe en forme de coupelle réfléchissante

Publication

**EP 2796777 A1 20141029 (EN)**

Application

**EP 14166063 A 20140425**

Priority

TW 102207633 U 20130426

Abstract (en)

This invention is related to a reflective cup-shaped lamp 10 to connect a light-emitting diode 2. The reflective cup-shaped lamp 10 comprises a lens unit 12, a fixing unit 14, a housing 16 and an electrical-connection unit 4. The lens unit 12 reflects the beam of light from the light-emitting diode 2 to the interior surface of the housing 16, and the beam of the light then is emitted from the interior surface to the exterior of the reflective cup-shaped lamp 10. The light-emitting diode 2 is held between the lens unit 12 and the fixing unit 14. The housing 16 further comprises a body 164, a holding part 166, an emitting part 168 and a bottom 1610. The emitting part is at one end of the body and the bottom 1610 is at the other end of the body. The holding part 166 is configured in the housing, wherein the interior surface of the body is coated by a reflective layer 162. The holding part accommodates the fixing unit 14 and holds the fixing unit onto the housing. The electrical-connection unit 18 is provided to hold the driving circuit, wherein a voltage generated by the driving circuit is output to the fixing unit from the bottom.

IPC 8 full level

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CPC (source: EP US)

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**F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [XYI] US 2010118547 A1 20100513 - LI CHIA-MAO [TW]
- [YA] WO 2005078338 A1 20050825 - KELLY WILLIAM M [IE]

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