

Title (en)
Non-disposable led lamp

Title (de)
Mehrweg-LED-Lampe

Title (fr)
Lampe DEL non jetable

Publication
EP 2565515 A1 20130306 (EN)

Application
EP 11007072 A 20110831

Priority
EP 11007072 A 20110831

Abstract (en)
A non-disposable LED lamp includes a main body, an LED unit disposed on the main body. The outer side of the LED unit is covered with a lampshade. A light-reflecting member is vertically provided in the lampshade. The light-reflecting member has a periphery side formed with a light-reflecting slanted surface which is taped toward the LED unit. When the LEDs is activated, part of the light will be reflected by the light-reflecting slanted surface to radiate light toward the whole lampshade, so the non-disposable LED lamp enables to radiate light in a pantoscopic way. The non-disposable LED lamp of the present invention can increase the radiating angle to provide an even illumination effect.

IPC 8 full level
F21K 99/00 (2010.01)

CPC (source: EP US)
F21K 9/232 (2016.07 - EP US); **F21K 9/60** (2016.07 - EP US); **F21V 7/0016** (2013.01 - EP); **F21V 17/12** (2013.01 - EP US);
F21Y 2115/10 (2016.07 - EP US)

Citation (search report)

- [XY] US 2010254128 A1 20101007 - PICKARD PAUL KENNETH [US], et al
- [X] WO 2011054716 A2 20110512 - OSRAM GMBH [DE], et al
- [Y] WO 2006118457 A1 20061109 - GEMEX CONSULTANCY B V [NL], et al
- [Y] US 2009296387 A1 20091203 - REISENAUER WILLIAM [US], et al
- [A] WO 2007125564 A1 20071108 - INCERTI & SIMONINI DI INCERTI [IT], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2565515 A1 20130306

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