

Title (en)  
Lampshade of a light-emitting diode (LED) lamp

Title (de)  
Lampenschirm einer Leuchtdiodenlampe (LED)

Title (fr)  
Abat-jour de lampe à diode électroluminescente (LED)

Publication  
**EP 2072892 A1 20090624 (EN)**

Application  
**EP 08008953 A 20080514**

Priority  
TW 96221594 U 20071219

Abstract (en)  
The present invention provides an improved lampshade (10) of LED lamp, which is assembled onto the port (31) of hold tank (30) on the main body (20) of LED lamp, so that light-reflection modules (50) located between port (31) of hold tank (30) and LED modules (40) in the hold tank (30) are positioned securely; the major characteristics lie in that: the lampshade (10) comprises a circumferential locating edge (11) and a limitation surface (12), of which the circumferential locating edge (11) is adapted with the wall edge of hold tank (30) to define an inner edge (111) and an external edge (112); the limitation surface (12) is recessed into inner edge (111) of the circumferential locating edge (11), and also provided with several through-holes (120) for sleeving and limitation of the light-reflection modules (50); a snapping portion (60) is placed at the coupling portion of the circumferential locating edge (11) and wall edge of the hold tank (30) for positioning of the lampshade (10); with this lampshade (10), the light-reflection modules (50) could be positioned securely and removed easily.

IPC 8 full level  
**F21K 99/00** (2010.01)

CPC (source: EP US)  
**F21V 15/01** (2013.01 - EP); **F21V 29/773** (2015.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)  
• DE 20310313 U1 20031218 - SHU KUO FEN [TW]  
• DE 10333907 A1 20050303 - SIGNAL CONSTRUCT ELEKTRO OPTIS [DE]

Citation (search report)  
• [YA] DE 20310313 U1 20031218 - SHU KUO FEN [TW]  
• [YA] DE 10333907 A1 20050303 - SIGNAL CONSTRUCT ELEKTRO OPTIS [DE]  
• [A] EP 1710495 A1 20061011 - IGUZZINI ILLUMINAZIONE [IT]

Cited by  
EP2698578A4; WO2014012887A1

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2072892 A1 20090624; EP 2072892 B1 20120822; TW M334917 U 20080621**

DOCDB simple family (application)  
**EP 08008953 A 20080514; TW 96221594 U 20071219**