

Title (en)  
LED lamp

Title (de)  
LED-Lampe

Title (fr)  
Lampe à DEL

Publication  
**EP 2258979 A3 20131113 (DE)**

Application  
**EP 10164204 A 20100528**

Priority  
DE 202009007781 U 20090603

Abstract (en)  
[origin: EP2258979A2] The lamp has a LED module (2) provided as a light source, and a base (8) with a thread. The lamp is designed such that light emitted by the LED module is asymmetrically emitted with respect to a center axis (L) through the thread. The LED module is rotatably mounted with respect to the base by a stop in a limited manner. The rotatability of the LED module is limited opposite to the base at an angle in the range of 340-360 degree. A cooling body i.e. radiator box (1), cools the LED module. The cooling body has a surface area that is electrically isolated for handling of LED lamp.

IPC 8 full level  
**F21K 99/00** (2010.01); **F21V 17/06** (2006.01); **F21V 19/02** (2006.01); **F21V 29/00** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21K 9/23** (2016.07 - EP US); **F21K 9/65** (2016.07 - EP US); **F21V 14/02** (2013.01 - EP); **F21V 19/02** (2013.01 - EP); **F21V 29/75** (2015.01 - EP); **F21V 29/763** (2015.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**DE 202009007781 U1 20101021**; EP 2258979 A2 20101208; EP 2258979 A3 20131113; EP 2258979 B1 20160622

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**DE 202009007781 U 20090603**; EP 10164204 A 20100528