

Title (en)  
LAMP UNIT

Title (de)  
LEUCHTEINHEIT

Title (fr)  
LUMINAIRE

Publication  
**EP 2279376 A1 20110202 (DE)**

Application  
**EP 09753783 A 20090508**

Priority  
• EP 2009055601 W 20090508  
• DE 102008025735 A 20080529

Abstract (en)  
[origin: WO2009144128A1] A lamp unit is indicated, comprising a socket, an LED module, a device for heat conduction thermally coupled to the socket, a filler material for heat distribution that is thermally coupled at least partially to the LED module and at least partially to the device for heat conduction.

IPC 1-7  
**F21K 7/00**

IPC 8 full level  
**F21K 99/00** (2010.01); **F21V 3/00** (2006.01); **F21V 23/00** (2006.01); **F21V 23/02** (2006.01); **F21V 29/00** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21K 9/23** (2016.07 - EP US); **F21V 3/00** (2013.01 - EP); **F21V 23/006** (2013.01 - EP US); **F21V 23/02** (2013.01 - EP);  
**F21V 29/51** (2015.01 - EP US); **F21V 29/713** (2015.01 - EP); **F21V 29/85** (2015.01 - EP); **F21Y 2115/10** (2016.07 - EP US);  
**Y02W 30/82** (2015.05 - EP)

Citation (search report)  
See references of WO 2009144128A1

Citation (examination)  
• EP 1881259 A1 20080123 - LIQUIDLEDS LIGHTING CO LTD [TW]  
• US 2004120148 A1 20040624 - MORRIS GARRON K [US], et al

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2009144128 A1 20091203**; DE 102008025735 A1 20091217; DE 102008025735 B4 20110728; DE 102008025735 C5 20180301;  
EP 2279376 A1 20110202; TW 200949154 A 20091201

DOCDB simple family (application)  
**EP 2009055601 W 20090508**; DE 102008025735 A 20080529; EP 09753783 A 20090508; TW 98117596 A 20090527