

Title (en)  
LED Emitter With Reflector

Title (de)  
LED-STRAHLER MIT REFLEKTOR

Title (fr)  
PROJECTEUR À LED COMPORTANT UN RÉFLECTEUR

Publication  
**EP 2646740 B1 20150826 (DE)**

Application  
**EP 11815431 A 20111202**

Priority  

- AT 7462010 U 20101203
- AT 2011000484 W 20111202

Abstract (en)  
[origin: WO2012071598A2] The invention relates to an LED emitter, preferably for white light, comprising: - an LED module (5) having a plurality of LED Chips (7, 7') on a carrier (6), - a light-transmissive medium (8), below which the LED chips are accommodated, - a reflector (2) laterally surrounding the LED chips (7, 7'), characterized in that a diffusing cap (900) is arranged within the reflector (2), wherein the diffusing cap (900) encloses the LED chips (7, 7').

IPC 8 full level  
**F21K 99/00** (2010.01); **F21V 3/04** (2006.01); **F21V 13/02** (2006.01); **F21Y 101/02** (2006.01); **F21Y 113/00** (2006.01)

CPC (source: EP US)  
**F21K 9/233** (2016.07 - EP US); **F21V 3/062** (2018.01 - EP); **F21V 3/12** (2018.01 - EP US); **F21V 13/08** (2013.01 - EP US);  
**F21Y 2113/17** (2016.07 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)  

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- US 2008310158 A1 20081218 - HARBERS GERARD [US], et al
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CN107709869A; US11027038B1; US11400177B2; US11433154B2; US11612670B2; US11696970B2

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

DOCDB simple family (publication)  
**WO 2012071598 A2 20120607; WO 2012071598 A3 20120830**; AT 12552 U1 20120715; EP 2646740 A2 20131009; EP 2646740 B1 20150826

DOCDB simple family (application)  
**AT 2011000484 W 20111202**; AT 7462010 U 20101203; EP 11815431 A 20111202