

Title (en)  
Illumination device

Title (de)  
Beleuchtungseinrichtung

Title (fr)  
Dispositif d'éclairage

Publication  
**EP 2508796 A3 20140226 (DE)**

Application  
**EP 11192703 A 20111209**

Priority  
DE 102011001907 A 20110408

Abstract (en)  
[origin: EP2508796A2] The device has a lighting device (1) e.g. LED and an organic LED (OLED), arranged on a circuit board (2) that is equipped with components (5) to be required for function. A light emitting region (4) is centrally located at a main surface of a housing (3), where light generated by the lighting device is emitted to an outer side through the light-emitting region. The lighting device and the components are arranged on an outer edge area of a main surface of the light emitting region. The housing is completely formed from a casting material that completely encloses the circuit board.

IPC 8 full level  
**F21V 15/01** (2006.01); **F21V 23/00** (2006.01); **F21V 23/06** (2006.01); **F21V 27/00** (2006.01); **F21V 31/04** (2006.01); **F21S 8/00** (2006.01); **F21Y 101/02** (2006.01); **F21Y 105/00** (2006.01)

CPC (source: EP US)  
**F21K 9/20** (2016.07 - EP US); **F21S 8/02** (2013.01 - EP); **F21S 8/03** (2013.01 - EP); **F21V 15/01** (2013.01 - EP US); **F21V 23/005** (2013.01 - EP US); **F21V 23/06** (2013.01 - EP); **F21V 27/00** (2013.01 - EP); **F21V 31/04** (2013.01 - EP); **F21Y 2105/00** (2013.01 - EP US); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US); **F21Y 2115/15** (2016.07 - EP US)

Citation (search report)

- [IA] DE 202010002772 U1 20100715 - THIESEN HARDWARE UND SOFTWARE [DE]
- [I] DE 10026661 A1 20011206 - INSTA ELEKTRO GMBH & CO KG [DE]
- [I] US 2002030992 A1 20020314 - LEFEBVRE MAXIME [SG], et al
- [I] US 2002089849 A1 20020711 - LAMKE ISIDORE I [US], et al

Cited by  
WO2015078904A1; US10125960B2; US10317061B2; WO2015028405A1; WO2015074960A1

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 2508796 A2 20121010; EP 2508796 A3 20140226**; DE 102011001907 A1 20121011; DE 202011110559 U1 20140911

DOCDB simple family (application)  
**EP 11192703 A 20111209**; DE 102011001907 A 20110408; DE 202011110559 U 20110408