

Title (en)  
LED wet room light

Title (de)  
LED-Feuchtraumleuchte

Title (fr)  
Lampe à DEL pour locaux humides

Publication  
**EP 2642193 A3 20131127 (DE)**

Application  
**EP 13159701 A 20130318**

Priority  
DE 202012100972 U 20120319

Abstract (en)  
[origin: EP2642193A2] The lamp has a LED that is set as a light source. A base portion (3) made of aluminum is provided to support LEDs, and a sealing portion (7) is arranged to seal between base portion and a transparent cover (6). The sealing portion is formed on base portion by foaming process.

IPC 8 full level  
**F21V 15/01** (2006.01); **F21V 31/00** (2006.01); **F21V 3/04** (2006.01); **F21V 17/16** (2006.01); **F21V 23/02** (2006.01); **F21V 29/00** (2006.01); **F21Y 101/02** (2006.01); **F21Y 103/00** (2006.01)

CPC (source: EP US)  
**F21V 15/01** (2013.01 - EP); **F21V 31/005** (2013.01 - EP US); **F21V 3/062** (2018.01 - EP US); **F21V 17/164** (2013.01 - EP); **F21V 23/02** (2013.01 - EP); **F21V 29/507** (2015.01 - EP); **F21V 29/763** (2015.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] CN 101776256 A 20100714 - GUANGDONG REAL FAITH OPTOELECT
- [E] WO 2013041474 A1 20130328 - ZUMTOBEL LIGHTING GMBH [AT]
- [E] WO 2013107705 A2 20130725 - ZUMTOBEL LIGHTING GMBH [AT]
- [I] AT 379008 B 19851111 - ZUMTOBEL AG [AT]
- [I] DE 202011001690 U1 20110324 - LIDL ASIA PACIFIC SOURCING LTD [HK]
- [A] WO 2008043503 A1 20080417 - IBV HOLDING GMBH [DE], et al
- [A] EP 1248039 A1 20021009 - ZUMTOBEL STAFF GMBH [AT]
- [A] GB 2273150 A 19940608 - KOITO MFG CO LTD [JP]

Cited by  
CN103899955A; US9611991B2; WO2014174019A1

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)  
**DE 202012100972 U1 20130625**; EP 2642193 A2 20130925; EP 2642193 A3 20131127; EP 2642193 B1 20160824

DOCDB simple family (application)  
**DE 202012100972 U 20120319**; EP 13159701 A 20130318