

Title (en)
LIGHT EMITTING DEVICE

Title (de)
LICHTEMITTIERENDE VORRICHTUNG

Title (fr)
DISPOSITIF ÉLECTROLUMINESCENT

Publication
EP 3336418 A1 20180620 (EN)

Application
EP 17161574 A 20170317

Priority
TW 105141273 A 20161213

Abstract (en)
A light emitting device includes a casing, a light shielding cap and a light emitting unit. The light shielding cap is disposed in the casing, and has a containing opening and a plurality of cavity structures surrounding the containing opening. Each of the cavity structures is adapted to reflect ambient light incident into the casing for multiple times. The light emitting unit is disposed in the casing and is disposed in the containing opening correspondingly.

IPC 8 full level
F21V 11/00 (2015.01); **F21V 7/04** (2006.01); **F21V 7/22** (2018.01); **G08G 1/095** (2006.01); **F21V 5/04** (2006.01); **F21V 7/00** (2006.01); **F21V 13/04** (2006.01); **F21Y 101/00** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP)
F21V 5/048 (2013.01); **F21V 7/0066** (2013.01); **F21V 7/041** (2013.01); **F21V 7/048** (2013.01); **F21V 7/22** (2013.01); **F21V 11/00** (2013.01); **F21V 13/04** (2013.01); **G08G 1/095** (2013.01); **F21Y 2101/00** (2013.01); **F21Y 2115/10** (2016.07)

Citation (search report)

- [X1] DE 102013214342 A1 20140710 - SIEMENS AG [DE]
- [X1] US 2015036354 A1 20150205 - ADAMS STEPHEN P [US], et al
- [X1] EP 0299091 A1 19890118 - N PROIZV OB AVTOELEKTRONIKE I [SU]
- [I] US 2016059873 A1 20160303 - TEMMING RUDOLF [DE]

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 3336418 A1 20180620; TW 201822384 A 20180616; TW I639257 B 20181021

DOCDB simple family (application)
EP 17161574 A 20170317; TW 106115932 A 20170515