

Title (en)

LIGHTING DEVICE IN PARTICULAR FOR SIGNALLING, DECORATION AND LIGHTING

Title (de)

BELEUCHTUNGSVORRICHTUNG, IM BESONDEREN ZUR SIGNALISIERUNG, DEKORATION UND BELEUCHTUNG

Title (fr)

DISPOSITIF LUMINEUX EN PARTICULIER POUR LA SIGNALISATION, L'ORNEMENT ET L'ÉCLAIRAGE

Publication

EP 2115348 B1 20200226 (FR)

Application

EP 08761816 A 20080130

Priority

- FR 2008000108 W 20080130
- FR 0700619 A 20070130

Abstract (en)

[origin: FR2911946A1] The device has a material substrate i.e. coating (17), surrounding a set of protection envelopes (11), where each protection envelope is arranged in a manner to house a light source i.e. LED (1), such that the light is diffused from an outer surface of the substrate. The coating is applied on a support around the protection envelopes so as to diffuse the light from the outer surface of the covering, where the coating material includes resin, polymer and elastomer. The envelopes are sealed opposite to the material at fluid state, and the sources are mounted on a metallic plate (3). An independent claim is also included for a method for fabricating a light device.

IPC 8 full level

F21S 8/02 (2006.01); **F21V 15/01** (2006.01)

CPC (source: EP US)

E01F 9/559 (2016.02 - EP); **F21S 8/022** (2013.01 - EP); **F21S 8/026** (2013.01 - EP US); **F21V 15/01** (2013.01 - EP); **F21W 2111/02** (2013.01 - EP); **F21W 2121/00** (2013.01 - EP); **F21W 2131/103** (2013.01 - EP); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)

- US 2006291197 A1 20061228 - PATTI ANTHONY [US]
- DE 29921156 U1 20000420 - ERCO LEUCHTEN [DE]

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2911946 A1 20080801; **FR 2911946 B1 20130726**; EP 2115348 A2 20091111; EP 2115348 B1 20200226; WO 2008107566 A2 20080912; WO 2008107566 A3 20081218

DOCDB simple family (application)

FR 0700619 A 20070130; EP 08761816 A 20080130; FR 2008000108 W 20080130