

Title (en)  
LIGHT APPARATUS WITH ENLIGHTENED PATTERN

Title (de)  
LICHTVORRICHTUNG MIT ERLEUCHTETEM MUSTER

Title (fr)  
APPAREIL DE LUMIÈRE AVEC MOTIF ÉCLAIRÉ

Publication  
**EP 3561367 B1 20201202 (EN)**

Application  
**EP 18168861 A 20180423**

Priority  
EP 18168861 A 20180423

Abstract (en)  
[origin: EP3561367A1] A light apparatus with an enlightened pattern includes a driver circuit, a LED plate (13), an optical light guide (11), a connector (12) and a bulb shell (10). The LED plate (13) connected to the driver circuit has a LED module for emitting a light. The optical light guide (11) has a bottom end (113) facing to the LED module for receiving the light and has a top end (111) forming an enlightened pattern where the light escaped from the top end (111) of the optical light guide (11). The connector (12) is used for fixing the LED plate (13) to the optical light guide (11) for aligning the LED module to emit the light into the bottom end (113) and for transmitting heat of the LED plate (13) to the optical light guide (11).

IPC 8 full level  
**F21K 9/232** (2016.01); **F21K 9/61** (2016.01); **F21K 9/64** (2016.01); **F21V 29/504** (2015.01)

CPC (source: EP)  
**F21K 9/232** (2016.07); **F21K 9/61** (2016.07); **F21K 9/64** (2016.07); **F21V 29/504** (2015.01)

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)  
**EP 3561367 A1 20191030; EP 3561367 B1 20201202**

DOCDB simple family (application)  
**EP 18168861 A 20180423**