

Title (en)

SYSTEM FOR ILLUMINATION AND GENERATING LIGHTING EFFECTS AND LED LAMP THEREFOR

Title (de)

SYSTEM ZUR BELEUCHTUNG UND ERZEUGUNG LICHTTECHNISCHER EFFEKTE SOWIE LED-LEUCHTE HIERFÜR

Title (fr)

SYSTÈME D'ÉCLAIRAGE ET DE PRODUCTION D'EFFETS LUMINEUX TECHNIQUES, ET LAMPE À DEL CORRESPONDANTE

Publication

EP 2904309 A1 20150812 (DE)

Application

EP 13771134 A 20130930

Priority

- DE 102012217919 A 20121001
- EP 2013070324 W 20130930

Abstract (en)

[origin: WO2014053434A1] An LED lamp (10), which is intended particularly for use in a large-scale illumination system, has an LED module (40) with at least one LED (42-45) and a rod-shaped, preferably cylindrical, optical guide element (15), at one end of which the LED module (40) is arranged and the opposite end of which forms a light emitting surface (30) for the lamp (15). The end of the optical guide element (15) forming the light emitting surface (30) is provided with optics or is designed as an optical system.

IPC 8 full level

F21V 8/00 (2006.01)

CPC (source: EP)

G02B 6/0008 (2013.01); **G02B 6/0006** (2013.01); **G02B 6/0073** (2013.01)

Citation (search report)

See references of WO 2014053434A1

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 102012217919 A1 20140403; EP 2904309 A1 20150812; WO 2014053434 A1 20140410

DOCDB simple family (application)

DE 102012217919 A 20121001; EP 13771134 A 20130930; EP 2013070324 W 20130930