

Title (en)
LED SYSTEM, LIGHT EQUIPPED WITH SUCH A SYSTEM AND METHOD OF INFLUENCING WAVELENGTH SPECTRUM OF A LIGHTING SYSTEM

Title (de)
LED-MODUL, LEUCHTE MIT EINEM SOLCHEN UND VERFAHREN ZUR BEEINFLUSSUNG EINES LICHTSPEKTRUMS

Title (fr)
SYSTEME D'ECLAIRAGE A DIODES, LAMPE EQUIPEE D'UN TEL SYSTEME ET METHODE DE REGLAGE DU SPECTRE D'ONDES D'UN TEL SYSTEME.

Publication
EP 2981760 A1 20160210 (DE)

Application
EP 14717999 A 20140402

Priority
• DE 102013005932 A 20130405
• EP 2014000882 W 20140402

Abstract (en)
[origin: WO2014161664A1] The invention relates to an LED module (1) for a luminaire (2), said module comprising at least one LED support (3) and a plurality of LEDs (light-emitting diodes) (4) arranged on said support. The number and colour of the LEDs (4) are selected in particular in order to emit a total light emission spectrum (6) that is a combination of the individual light emission spectra (5) of each LED. The invention also relates to a luminaire (2) comprising a luminaire housing (10), at least one LED module (1) provided in the luminaire housing (10) as a light source (13), a light exit opening (11) formed in the luminaire housing (10), and a glare-limiting device (12) associated in particular with the light exit opening (11). The invention further relates to a method for influencing a light spectrum of a light source (13).

IPC 8 full level
F21V 7/00 (2006.01)

CPC (source: EP US)
F21K 9/20 (2016.07 - EP US); **F21V 7/0008** (2013.01 - EP US); **F21V 19/001** (2013.01 - US); **F21V 19/04** (2013.01 - EP US); **F21W 2131/10** (2013.01 - EP US); **F21W 2131/103** (2013.01 - EP US); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2113/13** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2014161664A1

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)
WO 2014161664 A1 20141009; CN 105339730 A 20160217; CN 110017432 A 20190716; DE 102013005932 A1 20141023; EP 2981760 A1 20160210; EP 2981760 B1 20171122; NO 3087246 T3 20180609; TW 201441523 A 20141101; TW 201641875 A 20161201; US 10851948 B2 20201201; US 2016025279 A1 20160128; US 2018356047 A1 20181213

DOCDB simple family (application)
EP 2014000882 W 20140402; CN 201480019957 A 20140402; CN 201910269548 A 20140402; DE 102013005932 A 20130405; EP 14717999 A 20140402; NO 14809133 A 20141125; TW 103108512 A 20140311; TW 105112661 A 20140311; US 201414782283 A 20140402; US 201816107062 A 20180821