

Title (en)

LIGHTING DEVICE

Title (de)

LEUCHTVORRICHTUNG

Title (fr)

DISPOSITIF D'ÉCLAIRAGE

Publication

**EP 3371511 B1 20220330 (DE)**

Application

**EP 16815725 A 20161102**

Priority

- DE 202015105853 U 20151104
- EP 2016076345 W 20161102

Abstract (en)

[origin: WO2017076861A2] The invention relates to a lighting device (10), in particular a spotlight lighting device, comprising at least one planar light source (11) having a matrix-type structure and multiple individual light sources (12, 13), each light source being suitable for emitting light of a defined wavelength. At least one first region (12) having at least one individual light source and a second region (13) having at least one individual light source can be controlled independently of one another; and the individual light sources of the at least two regions (12, 13) are configured to emit light at differently defined wavelengths.

IPC 8 full level

**F21S 10/02** (2006.01); **F21V 9/40** (2018.01); **F21W 131/406** (2006.01); **F21Y 105/12** (2016.01); **F21Y 113/13** (2016.01); **F21Y 113/17** (2016.01); **F21Y 115/10** (2016.01); **F21Y 115/15** (2016.01)

CPC (source: AT EP US)

**F21S 10/023** (2013.01 - AT EP US); **F21V 23/04** (2013.01 - EP); **H05B 45/37** (2020.01 - AT EP US); **F21W 2131/406** (2013.01 - EP); **F21Y 2105/12** (2016.08 - AT EP); **F21Y 2113/13** (2016.08 - AT EP US); **F21Y 2113/17** (2016.08 - AT EP); **F21Y 2115/10** (2016.08 - AT EP); **F21Y 2115/15** (2016.08 - EP)

Citation (examination)

- EP 2233819 A1 20100929 - PANASONIC ELEC WORKS CO LTD [JP]
- EP 2604910 A1 20130619 - JAPAN APPLIED OPTICS CO LTD [JP]
- US 2007109779 A1 20070517 - SEKIGUCHI YOSHIFUMI [JP], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 202015105853 U1 20170208**; AT 16507 U1 20191115; EP 3371511 A2 20180912; EP 3371511 B1 20220330; EP 3371511 B8 20220518; WO 2017076861 A2 20170511; WO 2017076861 A3 20170629

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