

Title (en)

LAMP WITH A PLURALITY OF LIGHT-EMITTING DIODES ARRANGED IN A DECENTRALIZED MANNER

Title (de)

LEUCHTE MIT EINER VIELZAHL VON LEUCHTDIODEN IN DEZENTRALER ANORDNUNG

Title (fr)

LAMPE COMPRENANT UNE PLURALITE DE DIODES ELECTROLUMINESCENTES DISPOSEES DE FAÇON DECENTRALISEE

Publication

EP 1896763 A2 20080312 (DE)

Application

EP 06753632 A 20060515

Priority

- EP 2006004571 W 20060515
- DE 102005030374 A 20050629

Abstract (en)

[origin: WO2007000212A2] The invention relates to a lamp (1) with a plurality of light-emitting diodes (2) which are arranged in a decentralized manner. The aim of the invention is to improve the light emission pattern of the lamp. For this purpose, the light emission region (5) defined by the optical wave guide emitters (4b) is smaller than the arrangement region (6) defined by the totality of the light-emitting diodes (2).

IPC 8 full level

F21K 99/00 (2010.01); **G02B 6/00** (2006.01)

CPC (source: EP US)

F21K 9/61 (2016.07 - EP US); **F21S 8/026** (2013.01 - EP US); **F21V 29/76** (2015.01 - EP US); **F21V 29/77** (2015.01 - EP US);
G02B 6/0008 (2013.01 - EP US); **G02B 6/4298** (2013.01 - EP US); **F21Y 2103/33** (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 2007000212A2

Citation (examination)

- US 2002136027 A1 20020926 - HANSLER RICHARD L [US], et al
- EP 1466807 A1 20041013 - ELETTROMECCANICA CM S R L [IT]
- JP 2006004935 A 20060105 - OSRAM SYLVANIA INC
- US 2005281048 A1 20051222 - COUSHAIN CHARLES [US], et al

Cited by

CN101834259A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005030374 A1 20070104; CN 101208556 A 20080625; CN 101208556 B 20101006; EP 1896763 A2 20080312;
US 2008210953 A1 20080904; WO 2007000212 A2 20070104; WO 2007000212 A3 20070412

DOCDB simple family (application)

DE 102005030374 A 20050629; CN 200680023199 A 20060515; EP 06753632 A 20060515; EP 2006004571 W 20060515;
US 99422206 A 20060515