

Title (en)
ILLUMINATION DEVICE

Title (de)
BELEUCHTUNGSEINRICHTUNG

Title (fr)
DISPOSITIF D'ILLUMINATION

Publication
EP 2820348 A1 20150107 (DE)

Application
EP 13704110 A 20130213

Priority
• DE 102012202933 A 20120227
• EP 2013052878 W 20130213

Abstract (en)
[origin: WO2013127632A1] The invention relates to a lighting device with a semiconductor light source module (1), an optical unit (2), and a common support (3) for the semiconductor light source module (1) and the optical unit (2). The optical unit (2) is mounted on a front face (31) of the support (3) and has at least one dowel (23) which extends into a fitting bore (121) in the semiconductor light source module (1), wherein - the semiconductor light source module (1) rests on a support (3) rear face (32) opposite the front face (31), - the at least one dowel (23) protrudes through an opening (34) in the support (3) and extends into the fitting bore (121) of the semiconductor light source module (1), and - the at least one dowel (23) forms a shoulder (230) which rests on a semiconductor light source module (1) support surface (120) resting on the rear face (32) of the support (3).

IPC 8 full level
F21S 8/10 (2006.01); **F21V 7/06** (2006.01); **F21V 17/06** (2006.01); **F21V 17/12** (2006.01); **F21V 17/16** (2006.01); **F21V 19/00** (2006.01); **F21V 29/00** (2015.01)

CPC (source: EP US)
F21K 9/60 (2016.07 - EP US); **F21S 41/148** (2017.12 - EP US); **F21S 41/19** (2017.12 - EP US); **F21S 41/39** (2017.12 - EP US); **F21S 45/47** (2017.12 - EP US); **F21V 7/06** (2013.01 - EP US); **F21V 17/02** (2013.01 - EP US); **F21V 17/12** (2013.01 - US); **F21V 17/16** (2013.01 - US); **F21V 17/164** (2013.01 - EP US); **F21V 19/002** (2013.01 - US); **F21V 19/0035** (2013.01 - EP US); **F21V 19/0055** (2013.01 - EP US); **F21V 19/04** (2013.01 - EP US); **F21V 29/70** (2015.01 - EP US); **F21V 29/763** (2015.01 - EP US); **F21Y 2115/10** (2016.07 - EP US); **F21Y 2115/30** (2016.07 - EP US)

Citation (search report)
See references of WO 2013127632A1

Cited by
CN108692268A; DE102018105004A1

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 102012202933 A1 20130829; CN 104136835 A 20141105; CN 104136835 B 20160706; EP 2820348 A1 20150107; EP 2820348 B1 20160413; ES 2582503 T3 20160913; HU E029602 T2 20170228; US 2014376232 A1 20141225; US 9297522 B2 20160329; WO 2013127632 A1 20130906

DOCDB simple family (application)
DE 102012202933 A 20120227; CN 201380011306 A 20130213; EP 13704110 A 20130213; EP 2013052878 W 20130213; ES 13704110 T 20130213; HU E13704110 A 20130213; US 201314376903 A 20130213