

Title (en)
LIGHTING DEVICE

Title (de)
BELEUCHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉCLAIRAGE

Publication
EP 3388743 A1 20181017 (EN)

Application
EP 18162448 A 20180319

Priority
BE 201705227 A 20170331

Abstract (en)

Lighting device comprising a fitting and one or more lighting modules which can be mounted therein; wherein the fitting comprises a profile and a carrier; wherein the carrier has an inner side and an outer side, wherein the inner side is mounted against the profile; wherein the outer side is provided with at least one first electrically conductive track of a first material and each first electrically conductive track is covered with a second electrically conductive track which is manufactured from a second material; wherein the one or more lighting modules each comprise a light source and at least one electrical contact element connected thereto; wherein the one or more lighting modules can be coupled to the fitting such that the at least one electrical contact element makes contact with the at least one second electrically conductive track; wherein the first material has a greater electrical conductivity than the second material at 20°C.

IPC 8 full level

F21V 21/35 (2006.01); **F21S 2/00** (2016.01); **F21V 23/00** (2015.01); **F21Y 103/30** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP)

F21S 2/00 (2013.01); **F21V 21/025** (2013.01); **F21V 21/35** (2013.01); **F21V 23/002** (2013.01); **F21Y 2103/30** (2016.07); **F21Y 2115/10** (2016.07)

Citation (search report)

- [A] US 2015300613 A1 20151022 - ZADEREJ VICTOR [US], et al
- [A] US 2016018092 A1 20160121 - KNAAPEN BRAM [NL], et al

Cited by

EP3876365A1; AT523560A3; AT523560B1; EP4198386A1; WO2023110266A1; EP4198379A1; WO2023110269A1

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)

EP 3388743 A1 20181017; **EP 3388743 B1 20200212**; BE 1025084 A1 20181023; BE 1025084 B1 20181029; ES 2786987 T3 20201014;
PL 3388743 T3 20200727

DOCDB simple family (application)

EP 18162448 A 20180319; BE 201705227 A 20170331; ES 18162448 T 20180319; PL 18162448 T 20180319