

Title (en)
LED LIGHT, AND METHOD FOR INFLUENCING THE SPECTRAL DISTRIBUTION OF THE LED LIGHT

Title (de)
LED-LEUCHTE UND VERFAHREN ZUR BEEINFLUSSUNG DER SPEKTRALVERTEILUNG DER LED-LEUCHTE

Title (fr)
DISPOSITIF D'ÉCLAIRAGE À DEL ET PROCÉDÉ PERMETTANT D'AGIR SUR LA RÉPARTITION SECTRLE DES DISPOSITIFS D'ÉCLAIRAGE À DEL

Publication
EP 3374687 A1 20180919 (DE)

Application
EP 16795059 A 20161114

Priority
• DE 102015014766 A 20151113
• EP 2016077552 W 20161114

Abstract (en)
[origin: WO2017081313A1] The invention relates to an LED light (1) comprising a plurality of multichromatic LEDs (2, 3, 4) that form at least LED groups (17) featuring the colors blue, green and red for additive color mixing; at least one additional LED (5) that is associated with the LED group has a color from the LED group that differs from the colors of the LED group (17).

IPC 8 full level
F21K 9/62 (2016.01); **F21V 7/00** (2006.01); **F21V 7/04** (2006.01); **H05B 44/00** (2022.01); **F21Y 113/13** (2016.01)

CPC (source: EP US)
F21K 9/62 (2016.07 - EP US); **H05B 45/00** (2020.01 - EP US); **H05B 45/20** (2020.01 - EP US); **A01K 29/00** (2013.01 - EP US); **A01K 2227/50** (2013.01 - US); **F21V 7/0008** (2013.01 - EP US); **F21V 7/04** (2013.01 - EP US); **F21Y 2113/13** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - US)

Citation (search report)
See references of WO 2017081313A1

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 102015014766 A1 20170518; CN 108474523 A 20180831; EP 3374687 A1 20180919; US 2018359831 A1 20181213; WO 2017081313 A1 20170518

DOCDB simple family (application)
DE 102015014766 A 20151113; CN 201680076197 A 20161114; EP 16795059 A 20161114; EP 2016077552 W 20161114; US 201615776011 A 20161114