

Title (en)
LUMINAIRE COMPRISING AT LEAST TWO OLED ILLUMINANTS

Title (de)
LEUCHTE UMFASSEND WENIGSTENS ZWEI OLED-LEUCHTMITTEL

Title (fr)
APPAREIL D'ÉCLAIRAGE COMPRENANT AU MOINS DEUX MOYENS D'ÉCLAIRAGE À DIODES ÉLECTROLUMINESCENTES ORGANIQUES

Publication
EP 3237794 A1 20171101 (DE)

Application
EP 14799754 A 20141117

Priority
EP 2014074740 W 20141117

Abstract (en)
[origin: WO2016078683A1] The present invention relates to a luminaire comprising a carrier plate (13) made of an at least partly light-transmissive material, at least two OLED illuminants (14, 15, 16) embodied as an OLED panel, which both are supported in a planar manner on the rear side, facing away from the light-emitting side, of the same carrier plate (13), contacting means for contacting both terminals of the OLED panels in each case, fastening means for fastening the OLED panels onto the carrier plate and means for supplying the OLED illuminants with energy. According to the invention, a cover plate (12) is provided as a second plate, which cover plate is arranged on the rear side, lying opposite the carrier plate (13), of the OLED panels (14, 15, 16) and the contacting means (21) for contacting the OLED panels are situated at this cover plate (12). The solution according to the invention provides a luminaire that ensures effective decoupling of the light emitted by the OLEDs and uniform distribution of the light over the light-emitting area of the carrier plate and at the same time is of a comparatively simple construction and has an attractive design. The luminaire according to the invention may for example be a pendant luminaire, a suspended luminaire, a surface-mounted ceiling luminaire, a recessed ceiling luminaire, a floor luminaire or a table luminaire.

IPC 8 full level
F21S 8/06 (2006.01); **H01L 51/50** (2006.01); **F21Y 103/00** (2016.01); **F21Y 105/00** (2016.01)

CPC (source: EP US)
F21S 8/06 (2013.01 - EP US); **F21V 19/04** (2013.01 - EP); **F21V 23/06** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2105/00** (2013.01 - EP US); **F21Y 2113/00** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US); **F21Y 2115/15** (2016.07 - EP US); **H10K 59/90** (2023.02 - EP)

Citation (search report)
See references of WO 2016078683A1

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)
WO 2016078683 A1 20160526; EP 3237794 A1 20171101

DOCDB simple family (application)
EP 2014074740 W 20141117; EP 14799754 A 20141117