

Title (en)  
LUMINAIRE FOR UNIFORM ILLUMINATION

Title (de)  
LEUCHTE ZUR GLEICHMÄSSIGEN AUSLEUCHTUNG

Title (fr)  
DISPOSITIF D'ÉCLAIRAGE POUR ÉCLAIRAGE UNIFORME

Publication  
**EP 3426975 A1 20190116 (DE)**

Application  
**EP 17705587 A 20170214**

Priority  
• DE 102016203810 A 20160309  
• EP 2017053204 W 20170214

Abstract (en)  
[origin: WO2017153129A1] The intention is to provide an LED luminaire having uniform illumination. What is proposed for this purpose is a luminaire having a luminaire rear wall (2) for mounting on a wall or ceiling, a printed circuit board (6), which is populated with a plurality of light-emitting diodes (13) and which has a connection cable (9), as illuminant, and a connecting terminal (10), which is connected to the connection cable (9) and onto which a supply cable (8) can be clamped. In addition, the luminaire has a spacer (11), which is fixedly mounted on the luminaire rear wall (2) and on which the printed circuit board (6) is releasably secured with the formation of a free space (7) between the printed circuit board (6) and the luminaire rear wall (2). The connection cable (9) is arranged entirely or for the most part alongside the connecting terminal (10) in the free space (7).

IPC 8 full level  
**F21V 19/00** (2006.01); **F21S 8/00** (2006.01); **F21S 8/04** (2006.01); **F21V 23/00** (2015.01); **F21Y 101/00** (2016.01); **F21Y 105/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)  
**F21S 8/033** (2013.01 - EP US); **F21S 8/043** (2013.01 - US); **F21V 19/0015** (2013.01 - US); **F21V 19/0035** (2013.01 - EP US); **F21V 21/03** (2013.01 - US); **F21V 23/002** (2013.01 - EP US); **F21V 23/009** (2013.01 - EP US); **F21S 8/04** (2013.01 - EP US); **F21V 19/004** (2013.01 - EP US); **F21Y 2101/00** (2013.01 - EP US); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)  
See references of WO 2017153129A1

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 2017153129 A1 20170914**; DE 102016203810 A1 20170914; EP 3426975 A1 20190116; EP 3426975 B1 20210623; US 10648630 B2 20200512; US 2019093837 A1 20190328

DOCDB simple family (application)  
**EP 2017053204 W 20170214**; DE 102016203810 A 20160309; EP 17705587 A 20170214; US 201716082981 A 20170214