

Title (en)
LUMINAIRE FOR UNIFORM ILLUMINATION

Title (de)
LEUCHTE ZUR GLEICHMÄSSIGEN AUSLEUCHTUNG

Title (fr)
DISPOSITIF D'ÉCLAIRAGE POUR ÉCLAIRAGE UNIFORME

Publication
EP 3426975 B1 20210623 (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).

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CPC (source: EP US)
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Citation (examination)
• US 4200900 A 19800429 - MCGEORGE GRAM [US]
• US 2015139755 A1 20150521 - LU KUO-CHENG [TW], et al
• US 6695629 B1 20040224 - MAYER DAVID W [US]

Designated contracting state (EPC)
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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

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EP 2017053204 W 20170214; DE 102016203810 A 20160309; EP 17705587 A 20170214; US 201716082981 A 20170214