

Title (en)

LED MODULE AND LIGHTING ASSEMBLY HAVING A CORRESPONDING MODULE

Title (de)

LED-MODUL UND BELEUCHTUNGSANORDNUNG MIT ENTSPRECHENDEM MODUL

Title (fr)

MODULE DEL ET DISPOSITIF D'ÉCLAIRAGE ÉQUIPÉ DUDIT MODULE DEL

Publication

**EP 2965358 A2 20160113 (DE)**

Application

**EP 14708246 A 20140305**

Priority

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- EP 2014054240 W 20140305

Abstract (en)

[origin: WO2014135577A2] The invention relates to an LED module (1) having an arrangement of electronically connected LEDs (3) and a carrier (2) for the LEDs (3), wherein a parallel connection of series circuits (6) of LEDs (3) is present. The parallel connection is selected in such a manner that the thermal load on the carrier (2) caused by the operation of the LEDs (3) is distributed substantially evenly across the carrier (2).

IPC 8 full level

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CPC (source: EP US)

**F21K 9/60** (2016.07 - EP US); **F21V 5/00** (2013.01 - EP US); **F21V 29/10** (2015.01 - US); **H05B 45/40** (2020.01 - EP US); **F21K 9/00** (2013.01 - EP US); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2105/12** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

See references of WO 2014135577A2

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DOCDB simple family (publication)

**WO 2014135577 A2 20140912**; **WO 2014135577 A3 20150122**; CN 105190884 A 20151223; CN 105190884 B 20180508; DE 102013203728 A1 20140925; EP 2965358 A2 20160113; EP 2965358 B1 20180509; US 10001267 B2 20180619; US 2016178177 A1 20160623

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