

Title (en)  
LIGHTING DEVICE WITH LED MODULES, PARTICULARLY FOR STREET LIGHTING

Title (de)  
MODULARE LED-LEUCHTE FÜR STRASSENLATERNEN UND DERGLEICHEN

Title (fr)  
LUMINAIRE À DEL MODULAIRE POUR RÉVERBÈRES ET ANALOGUE

Publication  
**EP 2592329 B1 20200715 (EN)**

Application  
**EP 12007689 A 20121113**

Priority  
IT MI20112064 A 20111114

Abstract (en)  
[origin: EP2592329A1] A modular LED luminaire (1), particularly for street lights and the like, has an LED board (2) on which LEDs (3) are arranged in rows, and a transparent plate (5), provided with a number of lenses (61, 62, 63) that corresponds to the number of the LEDs; the plate is applied to the board in such a manner that each LED corresponds to a respective lens in order to obtain a light distribution suitable to cover a portion of road. One or more modular luminaires can be applied to a street light body to obtain apparatuses in which it is possible to vary the luminous intensity as a function of the height of the poles and of the mutual distance, without changing its photometric curve.

IPC 8 full level  
**F21K 9/00** (2016.01)

CPC (source: EP US)  
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Cited by  
DE102015114653A1; US2019017667A1; CN104180192A; US10210426B2

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