

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)
F21K 9/00 (2013.01 - EP US); **F21S 8/08** (2013.01 - EP); **F21V 31/00** (2013.01 - EP)

Cited by
DE102015114653A1; US2019017667A1; CN104180192A; US10210426B2

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

DOCDB simple family (publication)
EP 2592329 A1 20130515; EP 2592329 B1 20200715; CN 103148405 A 20130612; ES 2812539 T3 20210317; IT MI20112064 A1 20130515

DOCDB simple family (application)
EP 12007689 A 20121113; CN 201210598997 A 20121114; ES 12007689 T 20121113; IT MI20112064 A 20111114