

Title (en)

Led lighting device with improved light distribution

Title (de)

LED-Beleuchtung mit verbesserter Lichtverteilung

Title (fr)

Dispositif d'éclairage à DEL avec distribution améliorée de la lumière

Publication

EP 2803911 B1 20210505 (EN)

Application

EP 14167797 A 20140509

Priority

IT MI20130798 A 20130515

Abstract (en)

[origin: EP2803911A1] An LED (Light Emitting Diode) lighting device (10) particularly suitable for being used for public lighting functions of urban and suburban roads and/or motorways, for the lighting of parking lots, parks and gardens and/or pedestrian areas, for the lighting of street furniture elements such as façades of public and/or private buildings or the like, connected to a support pole (12) with a "post-top" or "suspension" connection and comprising modular means suitable for allowing the single lighting device to orientate the distribution of the light beam emitted by LEDs (26) simultaneously according to a bidirectional distribution with respect to the support pole (12).

IPC 8 full level

F21V 33/00 (2006.01); **F21S 8/08** (2006.01); **F21W 111/02** (2006.01); **F21W 131/10** (2006.01); **F21W 131/103** (2006.01)

CPC (source: EP US)

F21S 8/08 (2013.01 - EP); **F21V 33/006** (2013.01 - EP US); **F21W 2111/02** (2013.01 - EP); **F21W 2131/10** (2013.01 - EP); **F21W 2131/103** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Cited by

JP2020509266A; WO2018150144A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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