

Title (en)

Lighting device, particularly for outdoor use

Title (de)

Beleuchtungsanordnung, insbesondere zur Verwendung in Außenbereichen

Title (fr)

Dispositif d'éclairage, en particulier pour une utilisation extérieure

Publication

EP 2642186 A2 20130925 (EN)

Application

EP 13001445 A 20130320

Priority

IT MI20120458 A 20120323

Abstract (en)

A lighting device, particularly for outdoor use, including a casing (2,3) for one or more LED units (4); each LED unit (4) includes an LED board, on which LEDs arranged in a row are mounted; a heat sink connected to the LENDS is isolated from the casing made of metallic material of the lighting device by a support base (10) made of plastics. The lighting device has a higher resistance to overvoltages, than traditional lighting devices, and does not require the protection of an SPD surge voltage arrester.

IPC 8 full level

F21S 8/08 (2006.01); **F21V 15/01** (2006.01); **F21V 25/00** (2006.01)

CPC (source: EP)

F21S 8/08 (2013.01); **F21V 15/01** (2013.01); **F21V 25/00** (2013.01)

Citation (applicant)

- US 5785418 A 19980728 - HOCHSTEIN PETER A [US]
- US 2010277917 A1 20101104 - SHAN XINXIN [CA]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2642186 A2 20130925; **EP 2642186 A3 20140416**; **EP 2642186 B1 20220914**; CN 103322449 A 20130925; CN 103322449 B 20190322; ES 2932128 T3 20230113; IT MI20120458 A1 20130924

DOCDB simple family (application)

EP 13001445 A 20130320; CN 201310206836 A 20130322; ES 13001445 T 20130320; IT MI20120458 A 20120323