

Title (en)

SUPPORT STRUCTURE FOR LED LIGHTING DEVICES

Title (de)

TRÄGERSTRUKTUR FÜR LED-LEUCHTEN

Title (fr)

STRUCTURE DE SUPPORT POUR DISPOSITIFS D'ÉCLAIRAGE À DEL

Publication

EP 2260232 B1 20140507 (EN)

Application

EP 09721050 A 20090310

Priority

- IB 2009000474 W 20090310
- IT MI20080428 A 20080313

Abstract (en)

[origin: WO2009112927A2] There is described a support structure (1) for at least one LED lighting device (4), comprising a rod (2) substantially circular and hollow comprising support means (3) including a support surface (3a), defined by a flattened portion of the rod (2), and a plate (8) fixed to the support surface (3a) and suitable to support the LED (4), the support structure (1) allowing optimal dispersion of the heat coming from the LED (4).

IPC 8 full level

F21K 99/00 (2010.01); **F21V 29/00** (2006.01)

CPC (source: EP US)

F21K 9/00 (2013.01 - EP US); **F21V 29/507** (2015.01 - EP US); **F21V 29/89** (2015.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)

- US 7434964 B1 20081014 - ZHENG SHI-SONG [CN], et al
- US 2009040776 A1 20090212 - ZHANG WEN-XIANG [CN], et al
- US 2005104059 A1 20050519 - FRIEDMAN MARC D [US], et al

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

WO 2009112927 A2 20090917; **WO 2009112927 A3 20091105**; EP 2260232 A2 20101215; EP 2260232 B1 20140507; IT MI20080428 A1 20090914

DOCDB simple family (application)

IB 2009000474 W 20090310; EP 09721050 A 20090310; IT MI20080428 A 20080313