

Title (en)

Led lamp structure

Title (de)

LED-Lampenstruktur

Title (fr)

Structure de lampe à DEL

Publication

EP 2687773 A1 20140122 (EN)

Application

EP 12176683 A 20120717

Priority

EP 12176683 A 20120717

Abstract (en)

A LED lamp structure includes a circuit board (10) carrying multiple spaced LEDs (11) and provided with a power cable (12), a single-piece housing (20) cut from an integral tubular bar subject to the length of the circuit board (10) and adapted to accommodate the circuit board (10), two end plugs (30;40) respectively plugged into the two ends of the single-piece housing (20), and two end caps (50;60) respectively capped on the two ends of the single-piece housing (20) for enabling the power cable (12) to extend to the outside of the single-piece housing (20) for connection to an external power source.

IPC 8 full level

F21S 4/00 (2006.01); **F21V 15/015** (2006.01); **F21V 19/00** (2006.01); **F21V 27/02** (2006.01); **F21Y 101/02** (2006.01); **F21Y 103/00** (2006.01)

CPC (source: EP US)

F21S 4/28 (2016.01 - EP); **F21V 15/013** (2013.01 - EP); **F21V 15/015** (2013.01 - EP); **F21V 27/02** (2013.01 - EP US); **F21V 19/0045** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] US 2010238655 A1 20100923 - SLOAN THOMAS C [US], et al
- [X] EP 1498656 A2 20050119 - ELEKTRO PRO LIGHT KG DES BERGM [IT]

Cited by

IT202100013109A1; CN108139068A; JP2020113515A; WO2021078483A1

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)

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