

Title (en)

A mounting assembly for lighting devices, corresponding lighting device and circuit board

Title (de)

Befestigungsanordnung für Beleuchtungseinrichtungen, entsprechenden Beleuchtungseinrichtung und Leiterplatte

Title (fr)

Ensemble de montage pour les dispositifs d'éclairage, dispositif d'éclairage et carte imprimée correspondantes

Publication

**EP 2833058 A1 20150204 (EN)**

Application

**EP 14176861 A 20140714**

Priority

IT TO20130648 A 20130731

Abstract (en)

A mounting assembly for lighting devices (10) includes: - an annular holder (16) coupleable (18) to a lighting source (14), e.g. a LED lighting source, with the annular holder (16) surrounding the lighting source (14), - a bracket member (22) extending radially of the annular holder (16) over at least a portion of the periphery of the annular holder (16), and - a circuit board (26) supporting electrical drive components for the lighting source (14) mounted on said bracket member (22). The circuit board (26) has an arched, crescent-like shape corresponding to the shape of bracket member (22). The annular holder (16) includes an annular formation (30) for coupling with an optical element, e.g. a reflector (R) which acts on the light radiation emitted by the lighting source (14).

IPC 8 full level

**F21V 23/00** (2015.01); **F21V 19/00** (2006.01); **F21V 23/02** (2006.01)

CPC (source: EP US)

**F21V 23/006** (2013.01 - EP US); **F21V 23/026** (2013.01 - EP); **F21V 19/004** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [XY] EP 2469161 A1 20120627 - TOSHIBA LIGHTING & TECHNOLOGY [JP]
- [Y] EP 2455651 A2 20120523 - TOSHIBA LIGHTING & TECHNOLOGY [JP]
- [XA] WO 2007128070 A1 20071115 - ELECTRICS PTY LTD SPA [AU], et al

Cited by

EP3246625A1

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 2833058 A1 20150204; EP 2833058 B1 20160907**

DOCDB simple family (application)

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