

Title (en)

Illumination device with corrosion-protected electrical contacts

Title (de)

Beleuchtungsanordnung mit korrosionsgeschützter elektrischer Kontaktierung

Title (fr)

Dispositif d'éclairage, avec contacts électriques protégés contre la corrosion

Publication

EP 2383510 A3 20130717 (DE)

Application

EP 11002213 A 20110317

Priority

DE 102010018535 A 20100428

Abstract (en)

[origin: EP2383510A2] The device has a discharge tube (1) in a transparent protective tube (3). Terminal bases (5) are located at ends of protective tube. A metallic terminal tab (4) from each terminal base contacts a terminal in each of terminal sockets at ends of a carrier (9). The terminal and the tab are formed or partially coated with anticorrosive metal. The walls of socket and/or terminal base are formed of ceramic. The terminal base has a projection that is fit into the recess formed in the socket for making contact between tab and the terminal base.

IPC 8 full level

F21V 15/00 (2006.01); **H01R 33/02** (2006.01)

CPC (source: EP US)

H01R 13/113 (2013.01 - EP US); **H01R 33/0827** (2013.01 - EP US); **H01R 13/5219** (2013.01 - EP US); **H01R 13/642** (2013.01 - EP US); **H01R 33/02** (2013.01 - EP US)

Citation (search report)

- [XY] US 2211605 A 19400813 - MOEHLER OTTO J
- [Y] EP 1760846 A2 20070307 - J S T MFG CO LTD [JP]
- [Y] EP 1037245 A2 20000920 - HERAEUS NOBLELIGHT GMBH [DE]
- [Y] US 1878247 A 19320920 - BECK LEO L

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 2383510 A2 20111102; **EP 2383510 A3 20130717**; DE 102010018535 A1 20111103; DE 102010018535 B4 20131121; US 2011267809 A1 20111103

DOCDB simple family (application)

EP 11002213 A 20110317; DE 102010018535 A 20100428; US 201113091189 A 20110421