

Title (en)
Lamp mount

Title (de)
Lampenfassung

Title (fr)
Douille de lampe

Publication
EP 2065987 B1 20150325 (DE)

Application
EP 08012818 A 20080716

Priority
• DE 102007051431 A 20071025
• DE 102007054930 A 20071117

Abstract (en)
[origin: CN101418944A] The invention relates to a lamp holder comprising a shell and sockets at two ends. The shell has a mounting port and a rotor rotationally supported in the shell. The rotor has a mounting groove used to contain a socket contact pin of a fluorescent lamp. The mounting groove limits a mounting position of the lamp when the mounting port is aligned to the groove. When the lamp rotates in a pedestal, the rotor guides the socket contact pin to a limiting contact position along a circular track in an enforcing way to contact with a lamp holder contact component supported in the shell. At the contact position, the rotor at least partially prevents a rotational joint position at the contact position. The objective of the invention is realized by a lamp holder. Each lamp holder contact component in the lamp holder comprises a spring arm which has a contact part facing to the center of the rotor. The contact part contacts with each socket contact pin of the lamp at the limiting contact position. And each contact component of the lamp holder is formed like that the other areas of the contact component of the lamp holder except the contact part do not contact with the socket contact pin at the other positions of the rotor.

IPC 8 full level
H01R 33/08 (2006.01)

CPC (source: EP US)
H01R 33/0854 (2013.01 - EP US)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202007016074 U1 20090312; CN 101418944 A 20090429; CN 101418944 B 20140611; DE 102007054930 A1 20090507; DE 102007054930 B4 20110825; DE 102007054930 B9 20120419; EP 2065987 A2 20090603; EP 2065987 A3 20120516; EP 2065987 B1 20150325; JP 2009105035 A 20090514; JP 4678656 B2 20110427; TW 200919871 A 20090501; TW I387169 B 20130221; US 2009130880 A1 20090521; US 2010120279 A1 20100513; US 7736163 B2 20100615; US 8007300 B2 20110830

DOCDB simple family (application)
DE 202007016074 U 20071117; CN 200810213086 A 20080828; DE 102007054930 A 20071117; EP 08012818 A 20080716; JP 2008211152 A 20080724; TW 97131526 A 20080819; US 19180608 A 20080814; US 68966810 A 20100119