

Title (en)

LAMP BASE COMPRISING AN ELECTRONIC COMPONENT AND A METHOD FOR PRODUCING A LAMP BASE

Title (de)

LAMPENSOCKEL MIT EINER ELEKTRONISCHEN BAUEINHEIT UND VERFAHREN ZUR HERSTELLUNG EINES LAMPENSOCKELS

Title (fr)

CULOT POURVU D'UNE UNITE ELECTRONIQUE ET SON PROCEDE DE PRODUCTION

Publication

EP 1320863 A1 20030625 (DE)

Application

EP 01982133 A 20010924

Priority

- DE 0103678 W 20010924
- DE 10048001 A 20000926

Abstract (en)

[origin: WO0227746A1] The invention relates to a lamp base comprising an electronic component with a mounting plate (20) and electronic SMD components (10) fixed thereon. The mounting plate (20) has bent sections (201-205), so that the surface (20a) intended for mounting the electronic components (10) has areas (201a-205a) located on different planes. The mounting plate (20) is preferably curved in a meandering fashion to allow a compact spatial placement of the electronic component (10).

IPC 1-7

H01J 5/54; **H01J 61/56**; **H01J 9/30**

IPC 8 full level

F21V 23/00 (2006.01); **H01J 5/50** (2006.01); **H01J 5/54** (2006.01); **H01J 9/30** (2006.01); **H01J 9/36** (2006.01); **H01J 61/56** (2006.01); **H05K 1/00** (2006.01); **F21Y 101/00** (2016.01); **H05K 1/18** (2006.01); **H05K 3/20** (2006.01)

CPC (source: EP US)

H01J 5/54 (2013.01 - EP US); **H01J 9/30** (2013.01 - EP US); **H01J 61/56** (2013.01 - EP US); **H05K 1/0278** (2013.01 - EP US); **H05K 1/189** (2013.01 - EP US); **H05K 3/202** (2013.01 - EP US); **H05K 2201/0394** (2013.01 - EP US); **H05K 2201/09118** (2013.01 - EP US); **H05K 2201/09736** (2013.01 - EP US); **H05K 2203/302** (2013.01 - EP US)

Citation (search report)

See references of WO 0227746A1

Citation (examination)

US 5220488 A 19930615 - DENES OSCAR L [US]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0227746 A1 20020404; CA 2423466 A1 20030325; EP 1320863 A1 20030625; JP 2004510301 A 20040402; US 2004046507 A1 20040311

DOCDB simple family (application)

DE 0103678 W 20010924; CA 2423466 A 20010924; EP 01982133 A 20010924; JP 2002531440 A 20010924; US 38141403 A 20030325