

Title (en)
Double side-pinched lamp

Title (de)
Zweiseitig gequetschte Lampe

Title (fr)
Lampe à deux scellements par pincement

Publication
EP 0780883 B1 19990519 (DE)

Application
EP 96118985 A 19961127

Priority
DE 19548523 A 19951222

Abstract (en)
[origin: EP0780883A1] The lamp has a vacuum-tight bulb (1) which defines the longitudinal axis. The seal at each neck surrounds a foil (7) with inner and outer current lead-throughs (5,15). At the end of each seal(6) is a socket, joined to the corresponding outer lead-through. The socket is a shell (11) formed from the same material as the bulb, formed on the outer end of the seal. The contact (13) extends longitudinally and is fastened to the inside of the shell. The contact is like a disc. At least part of its edge is sealed in the shell. The edge varies in radius according to a specific pattern, being clover-leaf, elliptical, or triangular, etc in contour.

IPC 1-7
H01K 1/44; **H01K 1/24**; **H01J 5/52**

IPC 8 full level
H01J 5/52 (2006.01); **H01K 1/24** (2006.01); **H01K 1/44** (2006.01); **H01J 5/50** (2006.01)

CPC (source: EP US)
H01J 5/52 (2013.01 - EP US); **H01K 1/24** (2013.01 - EP US); **H01K 1/44** (2013.01 - EP US)

Cited by
EP1492145A3; EP1355344A3; EP0944112A3; US7382092B2; US7253562B2; WO2005029529A3; US6291934B1; US7750545B2

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0780883 A1 19970625; **EP 0780883 B1 19990519**; CN 1088254 C 20020724; CN 1159652 A 19970917; DE 19548523 A1 19970626; DE 59601941 D1 19990624; HU 217146 B 19991129; HU 9603507 D0 19970228; HU P9603507 A2 19970828; HU P9603507 A3 19971028; JP 4138901 B2 20080827; JP H09190804 A 19970722; US 5932955 A 19990803

DOCDB simple family (application)
EP 96118985 A 19961127; CN 96123262 A 19961220; DE 19548523 A 19951222; DE 59601941 T 19961127; HU P9603507 A 19961218; JP 35399196 A 19961218; US 74761996 A 19961113