

Title (en)

Metal halide lamp with ceramic discharge vessel

Title (de)

Hochdruckentladungslampe mit keramischem Entladungsgefäß

Title (fr)

Lampe à halogénure métallique avec enveloppe céramique

Publication

EP 0887839 B1 20021218 (DE)

Application

EP 98110522 A 19980609

Priority

DE 19727429 A 19970627

Abstract (en)

[origin: EP0887839A2] The gas discharge lamp has a ceramics gas discharge envelope (25) with 2 opposite ends fitted with seals through which respective conductor leads (9,10) are fitted for supporting the gas discharge electrodes. The conductor lead at at least one end of the gas discharge envelope is provided by a cermet pin with a metal content high enough for it to be welded, with direct sintering to the end seal without use of a glass solder.

IPC 1-7

H01J 61/36; **H01J 61/82**

IPC 8 full level

H01J 61/36 (2006.01); **H01J 61/82** (2006.01); **H01J 61/34** (2006.01)

CPC (source: EP US)

H01J 61/366 (2013.01 - EP US); **H01J 61/363** (2013.01 - EP US); **H01J 61/827** (2013.01 - EP US)

Cited by

WO0237531A1; CN1322541C; US6617790B2; WO03058674A1; US6750611B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0887839 A2 19981230; **EP 0887839 A3 19990331**; **EP 0887839 B1 20021218**; AT E230160 T1 20030115; CA 2241714 A1 19981227; CN 1151538 C 20040526; CN 1204858 A 19990113; DE 19727429 A1 19990107; DE 59806681 D1 20030130; HU 221395 B1 20020928; HU 9801467 D0 19980828; HU P9801467 A2 19990128; HU P9801467 A3 20010228; JP H1167155 A 19990309; US 6181065 B1 20010130

DOCDB simple family (application)

EP 98110522 A 19980609; AT 98110522 T 19980609; CA 2241714 A 19980626; CN 98115127 A 19980626; DE 19727429 A 19970627; DE 59806681 T 19980609; HU P9801467 A 19980626; JP 17945398 A 19980626; US 10336598 A 19980623