

Title (en)

Metal halide lamp with ceramic discharge vessel

Title (de)

Metallhalogenidlampe mit keramischem Entladungsgefäß

Title (fr)

Lampe à halogénure métallique avec enveloppe céramique

Publication

**EP 0887840 B1 20030219 (DE)**

Application

**EP 98110523 A 19980609**

Priority

DE 19727428 A 19970627

Abstract (en)

[origin: EP0887840A2] The lamp has a ceramics gas discharge envelope of aluminium oxide, with 2 opposite ends fitted with end seals (11) through which respective conductor leads (9) are fitted, for supporting the gas discharge electrodes. The end seal at at least one end (6a) of the gas discharge envelope is provided by at least 4 axial cermet layers (11a-11d) with a metal content which increases in the outwards direction, the conductor lead soldered to the outermost layer (11d).

IPC 1-7

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

IPC 8 full level

**H01J 9/395** (2006.01); **H01J 9/40** (2006.01); **H01J 61/36** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP US)

**H01J 9/395** (2013.01 - EP US); **H01J 9/40** (2013.01 - EP US); **H01J 61/363** (2013.01 - EP US); **H01J 61/827** (2013.01 - EP US)

Cited by

US7852006B2; WO2005109471A3; WO2007065822A3; WO2007005258A3

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**EP 0887840 A2 19981230**; **EP 0887840 A3 19990324**; **EP 0887840 B1 20030219**; AT E233018 T1 20030315; CA 2241656 A1 19981227; CN 1149626 C 20040512; CN 1204857 A 19990113; DE 19727428 A1 19990107; DE 59807230 D1 20030327; HU 221365 B1 20020928; HU 9801468 D0 19980828; HU P9801468 A2 19990128; HU P9801468 A3 20010228; JP H1173919 A 19990316; US 6194832 B1 20010227

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