

Title (en)

Metal halide lamp with ceramic discharge vessel

Title (de)

Metallhalodenidlampe mit keramischem Entladungsgefäß

Title (fr)

Lampe à halogénure métallique avec enveloppe céramique

Publication

EP 0887840 A3 19990324 (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)

Citation (search report)

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