

Title (en)

Electrode positioning in metal halide lamps.

Title (de)

Elektrodenaufstellung in Metallhalogenidlampen.

Title (fr)

Disposition des électrodes dans des lampes métal-halogène.

Publication

EP 0163301 A2 19851204 (EN)

Application

EP 85106620 A 19850529

Priority

US 61490384 A 19840529

Abstract (en)

A low wattage metal halide discharge lamp includes an evacuated outer envelope, a domed quartz sleeve therein and an arc tube within the domed quartz sleeve with the arc tube having a pair of electrodes press sealed therethrough with each of the electrodes having a coil thereon spaced from the press seal and from the end of the electrode to provide a figure of merit (FM) substantially equal to the product of the distance from the press seal to the coil and the distance from the press seal to the end of the electrode.

IPC 1-7

H01J 61/073; **H01J 61/52**; **H01J 61/82**

IPC 8 full level

H01J 61/073 (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP)

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Cited by

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EP 0163301 A2 19851204; **EP 0163301 A3 19871104**; CA 1246132 A 19881206; JP S6122552 A 19860131

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