

Title (en)
HEATABLE ELECTRODE FOR HIGH-PRESSURE GAS DISCHARGE LAMPS

Publication
EP 0154383 A3 19861126 (DE)

Application
EP 85200312 A 19850304

Priority
DE 3408431 A 19840308

Abstract (en)
[origin: US4839560A] An electrode having a self-supporting cylindrical open coil of tungsten or molybdenum wire having a lead wire of tungsten or molybdenum passed coaxially through the coil and connected thereto. The turns of the coil engage each other. The central lead wire has a smaller diameter than the coil wire, this thin portion extending to a location just before the outermost turn of the coil.

IPC 1-7
H01J 61/073

IPC 8 full level
H01J 61/073 (2006.01)

CPC (source: EP US)
H01J 61/0732 (2013.01 - EP US)

Citation (search report)
• [AD] DE 3106201 A1 19811210 - MITSUBISHI ELECTRIC CORP [JP]
• [A] GB 1071102 A 19670607 - SYLVANIA ELECTRIC PROD

Designated contracting state (EPC)
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JP S60207240 A 19851018; US 4839560 A 19890613

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EP 85200312 A 19850304; DE 3408431 A 19840308; DE 3573492 T 19850304; JP 4200085 A 19850305; US 70732285 A 19850301