

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

Publication  
**EP 0154383 B1 19891004 (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)

Designated contracting state (EPC)  
BE DE FR GB NL

DOCDB simple family (publication)  
**EP 0154383 A2 19850911; EP 0154383 A3 19861126; EP 0154383 B1 19891004**; DE 3408431 A1 19850912; DE 3573492 D1 19891109;  
JP S60207240 A 19851018; US 4839560 A 19890613

DOCDB simple family (application)  
**EP 85200312 A 19850304**; DE 3408431 A 19840308; DE 3573492 T 19850304; JP 4200085 A 19850305; US 70732285 A 19850301