

Title (en)

Elektrode system for discharge lamp, discharge lamp comprising such electrode system and method of fabrication of such an electrode system

Title (de)

Elektrodensystem für eine Entladungslampe, Entladungslampe mit einem derartigen Elektrodensystem und Verfahren zur Herstellung eines derartigen Elektrodensystems

Title (fr)

Système d'électrode pour une lampe à décharge, lampe a décharge le comprenant et procédé se son fabrication

Publication

EP 1548788 A3 20070117 (DE)

Application

EP 04028991 A 20041207

Priority

- DE 10361105 A 20031222
- DE 102004003041 A 20040120

Abstract (en)

[origin: EP1548788A2] An electrode (20) serves to generate a gas discharge. A metal fusing/sealing foil (10) has its first end (101) linked to the electrode and its second end (102) linked to a current supply wire (30) for supplying power to the electrode. On one (101) of its ends the metal foil has a reduced width. Independent claims are also included for the following: (A) A gas discharge lamp with an electrode system; (B) and for a method for producing an electrode system for a gas discharge lamp.

IPC 8 full level

H01J 5/38 (2006.01); **H01J 9/28** (2006.01); **H01J 9/32** (2006.01); **H01J 61/36** (2006.01); **H01K 1/38** (2006.01); **H01K 1/40** (2006.01)

CPC (source: EP)

H01J 5/38 (2013.01); **H01J 9/28** (2013.01); **H01J 9/326** (2013.01); **H01J 61/36** (2013.01); **H01K 1/38** (2013.01); **H01K 1/40** (2013.01)

Citation (search report)

- [X] GB 2048563 A 19801210 - GEN ELECTRIC
- [X] GB 2002954 A 19790228 - GEN ELECTRIC
- [X] US 3868528 A 19750225 - LAKE WILLIAM H, et al

Cited by

WO2006099849A1; WO2009106133A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1548788 A2 20050629; **EP 1548788 A3 20070117**; **EP 1548788 B1 20090211**; AT E422706 T1 20090215; DE 502004008963 D1 20090326; JP 2005183398 A 20050707

DOCDB simple family (application)

EP 04028991 A 20041207; AT 04028991 T 20041207; DE 502004008963 T 20041207; JP 2004370154 A 20041221