

Title (en)

Starting aid for high pressure discharge lamp

Title (de)

Zündhilfe für eine Hochdruckentladungslampe

Title (fr)

Dispositif d'allumage pour lampe de décharge à haute pression

Publication

**EP 1626435 A3 20071128 (DE)**

Application

**EP 05015754 A 20050720**

Priority

DE 102004035931 A 20040723

Abstract (en)

[origin: EP1626435A2] A wire antenna (WA) (9) is coiled round a burner (18) tube (6) made from quartz/translucent ceramic/polycrystalline aluminum oxide with two ends (7,8). The WA fits on the burner's external surface. Two electrodes (10,11) protrude into the burner tube with both their ends (4,5).

IPC 8 full level

**H01J 61/54** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP)

**H01J 61/544** (2013.01); **H01J 61/547** (2013.01); **H01J 61/82** (2013.01)

Citation (search report)

- [A] JP S55146859 A 19801115 - RICOH KK
- [A] JP S55119339 A 19800913 - MATSUSHITA ELECTRONICS CORP
- [A] US 5109183 A 19920428 - ROBERTSON RONALD T [US], et al

Cited by

NL2019049A; US8766518B2; US8659225B2

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1626435 A2 20060215; EP 1626435 A3 20071128; EP 1626435 B1 20081231**; AT E419644 T1 20090115; DE 102004035931 A1 20060209; DE 102004035931 B4 20060614; DE 502005006361 D1 20090212; ES 2320779 T3 20090528

DOCDB simple family (application)

**EP 05015754 A 20050720**; AT 05015754 T 20050720; DE 102004035931 A 20040723; DE 502005006361 T 20050720; ES 05015754 T 20050720