

Title (en)

Radiator with external electrodes and a discharge starting aid

Title (de)

Gasentladungsstrahler mit Aussenelektroden und einer Zündhilfe

Title (fr)

Radiateur à décharge à électrodes externes équipé d'un dispositif d'allumage

Publication

EP 1811542 A3 20070808 (DE)

Application

EP 06025792 A 20061213

Priority

DE 102005062638 A 20051223

Abstract (en)

[origin: EP1811542A2] Electric discharge lamp has discharge chamber and the outer side of the discharge chamber is arranged with electrode (2). The casing of the discharge chamber has a bulge (3) in which an electrode is arranged towards the backing electrode. Independent claims are included for the following: (1) high performance emitter (2) method for production of electric discharge lamp.

IPC 8 full level

H01J 65/04 (2006.01); **H01J 61/067** (2006.01); **H01J 61/33** (2006.01); **H01J 61/54** (2006.01)

CPC (source: EP KR)

H01J 61/0672 (2013.01 - EP KR); **H01J 61/33** (2013.01 - EP KR); **H01J 61/544** (2013.01 - EP KR); **H01J 65/046** (2013.01 - EP KR)

Citation (search report)

- [X] US 2002030437 A1 20020314 - SHIMIZU NOBUHIRO [JP], et al
- [X] DE 4010809 A1 19901018 - ASEA BROWN BOVERI [CH]
- [DX] DE 4222130 A1 19940113 - HERAEUS NOBLELIGHT GMBH [DE]
- [X] DE 10005156 A1 20010809 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [X] US 2465414 A 19490329 - ABSHIRE HAROLD W
- [X] JP H01243364 A 19890928 - MATSUSHITA ELECTRIC WORKS LTD

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 1811542 A2 20070725; **EP 1811542 A3 20070808**; **EP 1811542 B1 20170315**; CN 101067994 A 20071107; DE 102005062638 A1 20070705; DK 1811542 T3 20170612; KR 20070066997 A 20070627; SG 133560 A1 20070730; TW 200805427 A 20080116

DOCDB simple family (application)

EP 06025792 A 20061213; CN 200610167593 A 20061225; DE 102005062638 A 20051223; DK 06025792 T 20061213; KR 20060133180 A 20061222; SG 2006089080 A 20061221; TW 95148649 A 20061222