

Title (en)
Discharge lamp assembly

Title (de)
Entladungslampenanordnung

Title (fr)
Dispositif de lampe à décharge

Publication
EP 0822577 A3 19980513 (DE)

Application
EP 97111523 A 19970708

Priority
DE 19631188 A 19960802

Abstract (en)
[origin: EP0822577A2] The lamp has a bulb (1) containing an inert gas and two electrodes. An auxiliary ignition electrode (2) is mounted outside the bulb and extends along the bulb close to its surface. The auxiliary ignition electrode rests on protrusions (4) on the lamp bulb surface. The protrusions are made from the same material as the bulb and are formed in pairs on both sides of the auxiliary ignition electrode.

IPC 1-7
H01J 61/54; H01J 61/30

IPC 8 full level
H05B 41/02 (2006.01); **H01J 61/54** (2006.01)

CPC (source: EP US)
H01J 61/547 (2013.01 - EP US)

Citation (search report)

- [X] FR 76236 E 19610929 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH
- [DA] EP 0049466 A2 19820414 - GTE LABORATORIES INC [US]
- [A] EP 0002848 A1 19790711 - PHILIPS NV [NL]
- [DA] DE 3718216 A1 19871203 - TOSHIBA KAWASAKI KK [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 218 (E - 139) 2 November 1982 (1982-11-02)
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 218 (E - 139) 2 November 1982 (1982-11-02)
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 243 (E - 768) 7 June 1989 (1989-06-07)

Cited by
DE102013100520A1; EP1447615A3; CN103518257A; DE102013100520B4; US9076635B2; WO0137319A1; WO2012146715A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0822577 A2 19980204; EP 0822577 A3 19980513; DE 19631188 A1 19980205; JP H1074485 A 19980317; US 6008583 A 19991228

DOCDB simple family (application)
EP 97111523 A 19970708; DE 19631188 A 19960802; JP 20593997 A 19970731; US 90285297 A 19970730