

Title (en)

DIELECTRIC BARRIER DISCHARGE LAMP

Title (de)

DIELEKTRISCHE BARRIERE-ENTLADUNGSLAMPE

Title (fr)

LAMPE A DECHARGE AVEC BARRIERE DIELECTRIQUE

Publication

**EP 1232514 A1 20020821 (DE)**

Application

**EP 01967060 A 20010831**

Priority

- DE 0103345 W 20010831
- DE 10048410 A 20000929

Abstract (en)

[origin: WO0227747A1] The discharge tube (1) of a dielectric barrier discharge lamp is closed in gas-tight manner, without the use of a connecting means, by means of a plate-shaped closure element (7). To this end, the discharge tube (1) has a constriction (10), which encircles the edge of the plate-shaped closure element (7) in an annular manner.

IPC 1-7

**H01J 9/26**; **H01J 61/36**

IPC 8 full level

**H01J 9/26** (2006.01); **H01J 9/40** (2006.01); **H01J 61/36** (2006.01); **H01J 65/00** (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP KR US)

**H01J 9/26** (2013.01 - KR); **H01J 9/266** (2013.01 - EP US); **H01J 9/40** (2013.01 - EP US); **H01J 61/363** (2013.01 - EP US); **H01J 65/046** (2013.01 - EP US)

Citation (search report)

See references of WO 0227747A1

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

**WO 0227747 A1 20020404**; CA 2392842 A1 20020404; CN 1217375 C 20050831; CN 1393026 A 20030122; DE 10048410 A1 20020411; DE 50115175 D1 20091126; EP 1232514 A1 20020821; EP 1232514 B1 20091014; JP 2004510302 A 20040402; KR 100887780 B1 20090309; KR 20020085881 A 20021116; TW 516068 B 20030101; US 2002163306 A1 20021107; US 6605899 B2 20030812

DOCDB simple family (application)

**DE 0103345 W 20010831**; CA 2392842 A 20010831; CN 01802963 A 20010831; DE 10048410 A 20000929; DE 50115175 T 20010831; EP 01967060 A 20010831; JP 2002531441 A 20010831; KR 20027004635 A 20020411; TW 90121013 A 20010827; US 13075302 A 20020523