

Title (en)

Dielectric barrier discharge lamp with starting aid

Title (de)

Dielektrisch behinderte Entladungslampe mit einer Zündhilfe

Title (fr)

Lampe à décharge à barrière diélectrique avec aide à l'allumage

Publication

**EP 1329944 A3 20091104 (EN)**

Application

**EP 02023147 A 20021015**

Priority

- EP 02023147 A 20021015
- EP 01129856 A 20011214

Abstract (en)

[origin: EP1329944A2] In order to improve the starting of a dielectric barrier discharge lamp it is proposed to provide means for igniting an auxiliary discharge inside the exhaust tube (5) of the lamp.

IPC 8 full level

**H01J 61/54** (2006.01); **H01J 61/92** (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP)

**H01J 61/547** (2013.01); **H01J 65/046** (2013.01)

Citation (search report)

- [A] EP 1067582 A2 20010110 - USHIO ELECTRIC INC [JP]
- [A] WO 0058998 A1 20001005 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] EP 1111656 A1 20010627 - TOSHIBA LIGHTING & TECHNOLOGY [JP]
- [AD] US 6097155 A 20000801 - VOLLKOMMER FRANK [DE], et al

Cited by

EP1598852A3; EP1643538A3; US7573201B2; WO2008113657A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

**EP 1329944 A2 20030723**; **EP 1329944 A3 20091104**; CA 2414454 A1 20030614

DOCDB simple family (application)

**EP 02023147 A 20021015**; CA 2414454 A 20021211