

Title (en)

DIMMABLE DISCHARGE LAMP FOR DIELECTRICALLY IMPEDED DISCHARGES

Title (de)

DIMMBARE ENTLADUNGSLAMPE FÜR DIELEKTRISCH BEHINDERTE ENTLADUNGEN

Title (fr)

LAMPES A DECHARGE AVEC VARIATION D'INTENSITE DESTINEES A DES DECHARGES A INHIBITION DIELECTRIQUE

Publication

**EP 1118100 B1 20091209 (DE)**

Application

**EP 99969836 A 19990913**

Priority

- DE 9902885 W 19990913
- DE 19844720 A 19980929

Abstract (en)

[origin: US6376989B1] A description is given of a method for dimming discharge lamps with dielectrically impeded discharges. A continuous or discontinuous power control can be effected by influencing an electric parameter of a pulsed active-power supply and by means of a suitable electrode structure.

IPC 8 full level

**H01J 61/067** (2006.01); **H01J 65/00** (2006.01); **H05B 41/24** (2006.01); **H05B 41/392** (2006.01); **H05B 41/40** (2006.01)

CPC (source: EP KR US)

**H01J 61/06** (2013.01 - KR); **H01J 61/0672** (2013.01 - EP US); **Y10S 315/07** (2013.01 - EP US)

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**US 6376989 B1 20020423**; AT E451714 T1 20091215; CA 2345747 A1 20000406; CA 2345747 C 20081223; CN 1279574 C 20061011; CN 1320272 A 20011031; DE 19844720 A1 20000406; DE 59915110 D1 20100121; EP 1118100 A1 20010725; EP 1118100 B1 20091209; HU P0104436 A2 20020328; HU P0104436 A3 20020429; JP 2002526893 A 20020820; JP 4934842 B2 20120523; KR 100456351 B1 20041109; KR 20010075479 A 20010809; TW 469474 B 20011221; WO 0019485 A1 20000406

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