

Title (en)

High pressure discharge lamp with a lamp base integrated ignition device

Title (de)

Einseitig gesockelte Hochdruckentladungslampe mit im Sockel integrierter Zündvorrichtung

Title (fr)

Lampe à décharge à haute pression munie d'un dispositif d'amorçage dans le culot de la lampe

Publication

EP 1033906 B1 20040414 (DE)

Application

EP 00103609 A 20000221

Priority

DE 19909529 A 19990304

Abstract (en)

[origin: EP1033906A2] The gas discharge bulb fits into a single socket (11) that has connecting electrodes. The bulb is supplied by a pulse firing stage (Z) that has a transformer (TR). The return voltage line (13) connects with an arcing suppression inductance (L1) and a bi-directional trigger level switch (D).

IPC 1-7

H05B 41/04; **H01J 61/56**

IPC 8 full level

H05B 41/18 (2006.01); **H01J 61/54** (2006.01); **H01J 61/56** (2006.01); **H05B 41/04** (2006.01)

CPC (source: EP US)

H01J 61/56 (2013.01 - EP US); **H05B 41/042** (2013.01 - EP US)

Cited by

EP1422978A4; DE202005003632U1; DE102008046163A1; WO2007068635A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1033906 A2 20000906; **EP 1033906 A3 20010919**; **EP 1033906 B1 20040414**; AT E264603 T1 20040415; CA 2299864 A1 20000904; CA 2299864 C 20081209; DE 19909529 A1 20000907; DE 50006033 D1 20040519; ES 2219214 T3 20041201; HU 0000994 D0 20000528; HU P0000994 A2 20000928; HU P0000994 A3 20021128; JP 2000286081 A 20001013; KR 100615744 B1 20060825; KR 20000062732 A 20001025; US 6191538 B1 20010220

DOCDB simple family (application)

EP 00103609 A 20000221; AT 00103609 T 20000221; CA 2299864 A 20000302; DE 19909529 A 19990304; DE 50006033 T 20000221; ES 00103609 T 20000221; HU P0000994 A 20000303; JP 2000057459 A 20000302; KR 20000010666 A 20000303; US 51540000 A 20000229