

Title (en)

CIRCUIT ARRANGEMENT FOR OPERATING A DISCHARGE LAMP HAVING TEMPERATURE COMPENSATION

Title (de)

SCHALTUNGSAORDNUNG ZUM BETRIEB EINER ENTLADUNGSLAMPE MIT TEMPERATURAUSGLEICH

Title (fr)

ENSEMble CIRCUIT SERVANT A FAIRE FONCTIONNER UNE LAMPE A DECHARGE AVEC COMPENSATION THERMIQUE

Publication

EP 1886541 A2 20080213 (DE)

Application

EP 06761647 A 20060531

Priority

- DE 2006000932 W 20060531
- DE 102005025154 A 20050601

Abstract (en)

[origin: CA2610473A1] The invention relates to a circuit arrangement which is used to operate a low pressure discharge lamp (EL), wherein the discharge lamp receives power. Said circuit arrangement is embodied in such a manner that power-determination components (C2a, L2a) of the circuit arrangement are embodied in a temperature- dependent manner such that the power consumption of the lamp is limited when the temperature rises. Capacitors (C2a) and throttles (L2a) can be embodied in a temperature-dependent manner in a control circuit (AS) of the circuit arrangement.

IPC 8 full level

H05B 41/285 (2006.01)

CPC (source: EP US)

H05B 41/2856 (2013.01 - EP US)

Citation (search report)

See references of WO 2006128435A2

Designated contracting state (EPC)

DE FR GB HU IT

DOCDB simple family (publication)

DE 102005025154 A1 20061207; CA 2610473 A1 20061207; CN 101189919 A 20080528; CN 101189919 B 20120321;
DE 502006006181 D1 20100401; EP 1886541 A2 20080213; EP 1886541 B1 20100217; US 2009121645 A1 20090514;
US 7911148 B2 20110322; WO 2006128435 A2 20061207; WO 2006128435 A3 20070329

DOCDB simple family (application)

DE 102005025154 A 20050601; CA 2610473 A 20060531; CN 200680019450 A 20060531; DE 2006000932 W 20060531;
DE 502006006181 T 20060531; EP 06761647 A 20060531; US 92147006 A 20060531