

Title (en)

Starting assistance device for a gas discharge lamp.

Title (de)

Zündhilfsgerät für eine Entladungslampe.

Title (fr)

Dispositif d'aide au démarrage pour une lampe à décharge.

Publication

EP 0337022 A1 19891018 (EN)

Application

EP 88303280 A 19880412

Priority

EP 88303280 A 19880412

Abstract (en)

A starting assistance device for use in conjunction with an ignition device 14 for a gas discharge lamp 10 applies high voltage starting pulses to the lamp. The starting assistance device comprises a voltage sensitive solid-state device, such as two zener diodes ZD1 and ZD2 connected in parallel with the ignition device 14, and provides a low impedance return path for the high voltage starting pulses when the ignition device is operating. As soon as the device switches off, the starting assistance device assumes a high impedance state.

IPC 1-7

H05B 41/04; **H05B 41/18**

IPC 8 full level

H05B 41/04 (2006.01); **H05B 41/18** (2006.01)

CPC (source: EP)

H05B 41/042 (2013.01); **H05B 41/18** (2013.01)

Citation (search report)

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- [X] US 4240009 A 19801216 - PAUL JON D [US]
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EP2197249A1; EP1033906A3; US8314573B2; WO9721328A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0337022 A1 19891018

DOCDB simple family (application)

EP 88303280 A 19880412