

Title (en)

Igniter for a gas discharge lamp

Title (de)

Zündgerät für eine Gasentladungslampe

Title (fr)

Circuit d'allumage pour une lampe à décharge

Publication

EP 1679942 A3 20060809 (DE)

Application

EP 05026662 A 20051207

Priority

DE 202005000213 U 20050107

Abstract (en)

[origin: EP1679942A2] The arrangement has a supply circuit supplying alternating current supply voltage to a lamp. An ignition transducer is connected with a trigger circuit on a primary side and with the lamp on a secondary side for transmission of ignition pulses. A series circuit comprises an input power source for the trigger circuit and a switch unit (40) for cyclically interrupting and closing the series circuit during firing operation of the lamp.

IPC 8 full level

H05B 41/04 (2006.01)

CPC (source: EP)

H05B 41/042 (2013.01)

Citation (search report)

- [X] EP 0381083 A1 19900808 - ZUMTOBEL AG [AT]
- [X] US 4745341 A 19880517 - HERRES DONALD C [US]
- [X] DE 29806901 U1 19981008 - TRIDONIC BAUELEMENTE [AT]

Cited by

WO2007028467A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1679942 A2 20060712; EP 1679942 A3 20060809; EP 1679942 B1 20130619; DE 202005000213 U1 20060518

DOCDB simple family (application)

EP 05026662 A 20051207; DE 202005000213 U 20050107