

Title (en)

CIRCUIT ARRANGEMENT FOR OPERATING A HIGH PRESSURE DISCHARGE LAMP

Title (de)

SCHALTUNGSANORDNUNG ZUM BETRIEB EINER HOCHDRUCKENTLADUNGSLAMPE

Title (fr)

CIRCUIT POUR FAIRE FONCTIONNER UNE LAMPE A DECHARGE A HAUTE PRESSION

Publication

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Application

EP 05817229 A 20051111

Priority

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Abstract (en)

[origin: WO2006053529A1] The invention relates to a circuit arrangement for operating a high pressure discharge lamp comprising a voltage transformer, a load circuit which is supplied by said voltage transformer and provided with connections for the high pressure discharge lamp (La), a choke (L2b) for limiting a current passing through said high pressure discharge lamp (La) and with an impulse igniting device for igniting a gas discharge therein, wherein the choke (L2b) is embodied in the form of the secondary winding of the igniting transformer (T2) of the impulse igniting device.

IPC 8 full level

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CPC (source: EP US)

H05B 41/2881 (2013.01 - EP US); **Y02B 20/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2006053529A1

Citation (examination)

- DE 4002334 A1 19900802 - KOITO MFG CO LTD [JP]
- US 5140229 A 19920818 - YAGI SOICHI [JP], et al
- EP 0240049 A1 19871007 - PHILIPS NV [NL]

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DOCDB simple family (publication)

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