

Title (en)

Circuit for driving a high pressure discharge lamp

Title (de)

Schaltungsanordnung zur Ansteuerung einer Hochdruckentladungslampe

Title (fr)

Circuit de commande pour une lampe à décharge à haute pression

Publication

EP 1494509 A3 20051026 (DE)

Application

EP 04013154 A 20040603

Priority

DE 10330117 A 20030703

Abstract (en)

[origin: EP1494509A2] A second inductance is included in the first electrical connection. Together with the first inductance, this forms a current-compensating- or common-mode choke (22).

IPC 1-7

H05B 41/28

IPC 8 full level

H05B 41/04 (2006.01); **H05B 41/292** (2006.01)

CPC (source: EP US)

H05B 41/042 (2013.01 - EP US); **H05B 41/292** (2013.01 - EP US)

Citation (search report)

- [X] US 5416386 A 19950516 - NILSEN OLE K [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02 2 April 2002 (2002-04-02)
- [X] PATENT ABSTRACTS OF JAPAN vol. 0144, no. 01 (E - 0971) 30 August 1990 (1990-08-30)
- [A] NAVE M J: "On modeling the common mode inductor", ELECTROMAGNETIC COMPATIBILITY, 1991. SYMPOSIUM RECORD., IEEE 1991 INTERNATIONAL SYMPOSIUM ON CHERRY HILL, NJ, USA 12-16 AUG. 1991, NEW YORK, NY, USA, IEEE, US, 12 August 1991 (1991-08-12), pages 452 - 457, XP010051501, ISBN: 0-7803-0158-7

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1494509 A2 20050105; EP 1494509 A3 20051026; EP 1494509 B1 20071010; CA 2472889 A1 20050103; DE 10330117 A1 20050120; DE 502004005177 D1 20071122; US 2005001559 A1 20050106; US 7019466 B2 20060328

DOCDB simple family (application)

EP 04013154 A 20040603; CA 2472889 A 20040630; DE 10330117 A 20030703; DE 502004005177 T 20040603; US 87421404 A 20040624