

Title (en)

Circuit for operating at least one low-pressure discharge lamp

Title (de)

Schaltungsanordnung zum Betrieb mindestens einer Niederdruckentladungslampe

Title (fr)

Circuit pour alimenter au moins une lampe à décharge basse-pression

Publication

EP 0669789 B1 19990929 (DE)

Application

EP 95101851 A 19950210

Priority

DE 4406083 A 19940224

Abstract (en)

[origin: EP0669789A1] The lamp operating circuit has a DC/AC converter (T1, T2) supplying the lamp operating voltage, coupled to a DC voltage supply, with a regulator (R) controlling the DC voltage supplied to the DC/AC converter, in dependence on a setting signal from a dimmer control (D). Pref. an output capacitor is connected in parallel with the output of the DC voltage supply, with one input of the regulator coupled to the dimmer control and a second input connected in parallel with the output capacitor.

IPC 1-7

H05B 41/392; **H05B 41/29**

IPC 8 full level

H05B 41/24 (2006.01); **H05B 41/295** (2006.01); **H05B 41/392** (2006.01)

CPC (source: EP US)

H05B 41/295 (2013.01 - EP US); **H05B 41/3927** (2013.01 - EP US); **Y10S 315/04** (2013.01 - EP)

Cited by

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Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0669789 A1 19950830; **EP 0669789 B1 19990929**; DE 4406083 A1 19950831; DE 59506923 D1 19991104; JP 3771291 B2 20060426; JP H07245189 A 19950919; US 5493182 A 19960220

DOCDB simple family (application)

EP 95101851 A 19950210; DE 4406083 A 19940224; DE 59506923 T 19950210; JP 33566694 A 19941221; US 37339695 A 19950117