Title (en)

Circuit improvement for low pressure discharge lamp

Title (de)

Verbesserte Anlaufschaltung für Niederdruck-Entladungslampe

Title (fr)

Circuit amélioré pour lampe à décharge basse pression

Publication

EP 0989785 A2 20000329 (DE)

Application

EP 99112640 A 19990702

Priority

DE 19838830 A 19980826

Abstract (en)

[origin: US6163114A] In an operating circuit for a low-pressure discharge lamp, the lamp current is controlled depending on the lamp temperature or the luminous flux.

Abstract (de)

Bei einer Betriebsschaltung für eine Niederdruckentladungslampe wird der Lampenstrom abhängig von der Lampentemperatur oder dem Lichtstrom gesteuert. <IMAGE>

IPC 1-7

H05B 41/00

IPC 8 full level

H05B 41/18 (2006.01); **G05F 1/00** (2006.01); **H01J 61/52** (2006.01); **H05B 37/02** (2006.01); **H05B 41/00** (2006.01); **H05B 41/285** (2006.01); **H05B 41/36** (2006.01); **H05B 41/38** (2006.01); **H05B 41/39** (2006.01)

CPC (source: EP KR US)

H05B 41/36 (2013.01 - KR); **H05B 41/386** (2013.01 - EP US); **H05B 41/39** (2013.01 - EP US); Y10S 315/05 (2013.01 - EP US); Y10S 315/07 (2013.01 - EP US)

Cited by

DE102005058574A1; DE102005058574B4; WO0133918A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 6163114 A 20001219; AT E215297 T1 20020415; CA 2281439 A1 20000226; CA 2281439 C 20090519; CN 1246029 A 20000301; DE 19838830 A1 20000302; DE 59901049 D1 20020502; EP 0989785 A2 20000329; EP 0989785 A3 20000412; EP 0989785 B1 20020327; JP 2000068081 A 20000303; KR 100404524 B1 20031105; KR 20000017548 A 20000325; TW 454427 B 20010911

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US 36290799 A 19990729; AT 99112640 T 19990702; CA 2281439 A 19990825; CN 99118152 A 19990826; DE 19838830 A 19980826; DE 59901049 T 19990702; EP 99112640 A 19990702; JP 23572299 A 19990823; KR 19990035551 A 19990826; TW 88114176 A 19990819