

Title (en)

Circuit for operating a high pressure discharge lamp with a starting period shunting mode

Title (de)

Betriebsschaltung für Hochdruckentladungslampen mit Zündzeitüberbrückungsfunktion

Title (fr)

Circuit pour alimenter des lampes à décharge à haute pression muni d'une fonction d'interim pendant l'amorçage

Publication

**EP 0866647 B1 20010207 (DE)**

Application

**EP 98103765 A 19980304**

Priority

DE 29705183 U 19970321

Abstract (en)

[origin: US5917287A] The circuit for operating a high-pressure gas discharge lamp (HID) has a device (ZZ+E,uml U+EE ) for ignition-time bridging by switching in a second lamp (GL), the ignition-time bridging device (ZZ+E,uml U+EE ) being driven by a signal (S) indicating the operating state of the high-pressure discharge lamp (HID), and the drive signal (S) being an output signal of a power controller (R) of the circuit.

IPC 1-7

**H05B 41/288**; **H05B 41/46**; **H05B 41/392**

IPC 8 full level

**H05B 37/04** (2006.01); **H05B 41/04** (2006.01); **H05B 41/288** (2006.01); **H05B 41/282** (2006.01); **H05B 41/36** (2006.01); **H05B 41/392** (2006.01); **H05B 41/46** (2006.01)

CPC (source: EP US)

**H05B 41/042** (2013.01 - EP US); **H05B 41/36** (2013.01 - EP US); **H05B 41/46** (2013.01 - EP US); **H05B 47/29** (2020.01 - EP US); **Y10S 315/04** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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