

Title (en)

Circuit and method for starting and operating discharge lamps

Title (de)

Schaltungsanordnung und Verfahren zum Start und Betrieb von Entladungslampen

Title (fr)

Circuit et méthode d'allumage et de commande du fonctionnement des lampes à décharges

Publication

**EP 1443807 A3 20051026 (DE)**

Application

**EP 03029436 A 20031219**

Priority

DE 10303276 A 20030128

Abstract (en)

[origin: EP1443807A2] The gas discharge lamps [LP1,LP2] are supplied by a system with a rectifier [D1-4] having an output coupled to an electronic pumping circuit [UN1,D7,D8] and a capacitor [C31]. An AC inverter [INV] connects with a resonator circuit [L3,C6,C7] having a regulator [CONT]. This operates to limit values from a switch.

IPC 1-7

**H05B 41/295**

IPC 8 full level

**H05B 41/282** (2006.01); **H05B 41/28** (2006.01); **H05B 41/295** (2006.01)

CPC (source: EP KR US)

**H05B 41/28** (2013.01 - EP US); **H05B 41/282** (2013.01 - KR); **H05B 41/295** (2013.01 - EP US); **Y10S 315/05** (2013.01 - EP US); **Y10S 315/07** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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