

Title (en)

CIRCUIT ARRANGEMENT AND METHOD FOR THE OPERATION OF HIGH-PRESSURE GAS DISCHARGE LAMPS

Title (de)

SCHALTUNGSANORDNUNG UND VERFAHREN ZUM BETREIBEN VON HOCHDRUCK-GASENTLADUNGSLAMPEN

Title (fr)

ENSEMBLE CIRCUIT ET PROCÉDÉ POUR FAIRE FONCTIONNER DES LAMPES À DÉCHARGE À HAUTE PRESSION

Publication

EP 1961275 A1 20080827 (DE)

Application

EP 06830240 A 20061130

Priority

- EP 2006069139 W 20061130
- DE 102005059763 A 20051214

Abstract (en)

[origin: WO2007068601A1] Disclosed is a circuit arrangement for supplying a lamp wattage on a high-pressure gas discharge lamp (Lp) in the form of an alternating current having an operating frequency, said operating frequency being frequency-modulated within large limits such that no acoustic resonances are embodied in the lamp. Amplitude modulation through the frequency response of an interface is compensated by modulating an amplitude of a supply voltage.

IPC 8 full level

H05B 41/292 (2006.01)

CPC (source: EP US)

H05B 41/2923 (2013.01 - EP US); **H05B 41/2928** (2013.01 - EP US); **Y02B 20/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2007068601A1

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