

Title (en)

Lighting system with dielectric barrier discharge lamp and associated frequency generator

Title (de)

Beleuchtungssystem mit dielektrisch behinderter Entladungslampe und zugehörigem Vorschaltgerät

Title (fr)

Système d'illumination avec une lampe à décharge à barrière diélectrique et générateur de fréquence associé

Publication

EP 1646071 B1 20070711 (DE)

Application

EP 05018818 A 20050830

Priority

DE 102004047373 A 20040929

Abstract (en)

[origin: EP1646071A1] The system has a dielectric barrier discharge lamp (2) with a discharge vessel (9) that is elongated in a form of a tube and contacts. The contacts are fitted at an end of the vessel for electrically connecting the lamp. A plug connection unit is connected to a housing of ballast. The plug connection unit is designed such that the lamp is connected to electronic ballast utilizing the contacts of the discharge vessel. An INDEPENDANT CLAIM is also included for a method for connecting a discharge lamp of the illumination system.

IPC 8 full level

H01J 65/04 (2006.01); **H01R 33/08** (2006.01)

CPC (source: EP KR US)

H01J 65/04 (2013.01 - KR); **H01R 33/0809** (2013.01 - EP US); **H05B 41/00** (2013.01 - EP US); **H05B 41/24** (2013.01 - EP US); **F21S 41/192** (2017.12 - EP US); **H01R 4/64** (2013.01 - EP US)

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