

Title (en)

Dielectric barrier discharge lamp with plug-in electrodes

Title (de)

Dielektrisch behinderte Entladungslampe mit steckbaren Elektroden

Title (fr)

Lampe à décharge à barrière diélectrique avec électrodes enfichables

Publication

EP 1643537 A2 20060405 (DE)

Application

EP 05018817 A 20050830

Priority

DE 102004047376 A 20040929

Abstract (en)

The lamp has a discharge vessel in the form of a tube. Two electrodes are fitted to outside surface of the discharge vessel, where the electrodes are in the form of rods and the ends of the electrodes are in the form of a plug connection unit. A conductive metallic shield (3) partially surrounds the discharge vessel, and during process the shield leaves an angle of opening free for light radiation purpose. An independent claim is also included for a method for making contact with the discharge lamp.

IPC 8 full level

H01J 61/073 (2006.01); **H01J 5/52** (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP KR US)

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