

Title (en)

CONNECTOR SYSTEM FOR A ROD-SHAPED TWO-ENDED DISCHARGE LAMP

Title (de)

ANSCHLUSSANORDNUNG FÜR EINE STABFÖRMIGE ZWEIENDIGE ENTLADUNGSLAMPE

Title (fr)

DISPOSITIF DE RACCORDEMENT DESTINE A UNE LAMPE A DECHARGE EN FORME DE TIGE AYANT DEUX EXTREMITES

Publication

**EP 1206791 B1 20040128 (DE)**

Application

**EP 00969258 A 20000916**

Priority

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- EP 0009064 W 20000916

Abstract (en)

[origin: US6946782B1] A connector system for a rod-shaped two-ended gas discharge lamp ( 12 ) with bases ( 20 ) disposed on the connector ends ( 16 ) of the discharge lamp ( 12 ) and with insert sockets ( 22 ) for receiving the bases ( 20 ) in a lamp housing ( 14 ). Each base ( 20 ) is provided with a contact pin ( 26 ) linked with a lamp electrode ( 36 ) with an insulating cylinder ( 28 ) surrounding the contact pin ( 26 ) while leaving a lateral connector opening ( 46 ) free. Each insert socket ( 22 ) is provided with a contact element ( 58 ) that can be detachably engaged with the corresponding contact pin ( 26 ) through the connector opening ( 46 ) of the pertaining base ( 20 ) and can be impinged upon with a high voltage. The insert socket is further provided with an insulating body ( 60 ) that carries the contact element ( 58 ) and covers the connector opening ( 46 ) in the connected state.

IPC 1-7

**H01J 5/50**; **H01R 33/02**

IPC 8 full level

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CPC (source: EP US)

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