

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 A1 20020522 (DE)

Application
EP 00969258 A 20000916

Priority
• DE 19955979 A 19991120
• 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
H01J 5/50 (2006.01); **H01R 33/02** (2006.01); **H01R 33/08** (2006.01)

CPC (source: EP US)
H01J 5/50 (2013.01 - EP US); **H01R 33/08** (2013.01 - EP US)

Cited by
NL1028431C2; EP1760395A1; WO2006093402A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6946782 B1 20050920; AT E258716 T1 20040215; DE 19955979 A1 20010523; DE 50005152 D1 20040304; EP 1206791 A1 20020522; EP 1206791 B1 20040128; WO 0139237 A1 20010531

DOCDB simple family (application)
US 13051402 A 20020520; AT 00969258 T 20000916; DE 19955979 A 19991120; DE 50005152 T 20000916; EP 0009064 W 20000916; EP 00969258 A 20000916