

Title (en)

High-pressure gas discharge lamp.

Title (de)

Hochdruckgasentladungslampe.

Title (fr)

Lampe de décharge de gaz à haute pression.

Publication

EP 0517304 A2 19921209 (EN)

Application

EP 92201518 A 19920529

Priority

EP 91201374 A 19910604

Abstract (en)

The high pressure discharge lamp has a discharge vessel (6) within an outer bulb (1). A portion of a current supply conductor (11) is enveloped by an insulator (12) at the area where said conductor issues from the seal (2) of the outer bulb (1). An adjacent current lead (8) is enveloped by an insulator (13) which is fastened to the discharge vessel (6) where said conductor leaves the discharge vessel. Flash-over within the outer envelope upon the application of a high voltage to re-ignite the lamp in the hot state is thereby counteracted. <IMAGE>

IPC 1-7

H01J 61/00; **H01J 61/36**

IPC 8 full level

H01J 61/34 (2006.01); **H01J 61/36** (2006.01)

CPC (source: EP)

H01J 61/34 (2013.01); **H01J 61/36** (2013.01)

Cited by

CN102446696A; KR100346371B1; EP2439765A3; US6600267B1; WO2011048517A1; WO0124222A1

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0517304 A2 19921209; **EP 0517304 A3 19930714**; JP H0520256 U 19930312

DOCDB simple family (application)

EP 92201518 A 19920529; JP 4327692 U 19920528