

Title (en)

Low pressure gas discharge lamp.

Title (de)

Niederdruckgasentladungslampe.

Title (fr)

Lampe à décharge au gaz à basse pression.

Publication

EP 0441387 A2 19910814 (EN)

Application

EP 91101715 A 19910207

Priority

JP 2707390 A 19900208

Abstract (en)

The present invention provides a low pressure gas discharge lamp comprising a light-emitting bulb (1) having a pinch seal portion (2) formed in an end portion of said bulb, an exhaust tube (11) airtightly inserted into and arranged at said pinch seal portion, a lead wire (8) airtightly inserted into and arranged at said pinch seal portion, a pair of electrodes (4), (5) generating discharge therebetween, one of which is positioned in the bulb and jointed to the one lead wire, wherein the tube and the one lead wire are located side by side so that a central axis of the bulb is positioned between the tube and the one lead wire. <IMAGE>

IPC 1-7

H01J 61/36; **H01J 61/70**; **H01J 61/78**

IPC 8 full level

H01J 61/36 (2006.01); **H01J 61/78** (2006.01)

CPC (source: EP KR)

H01J 61/36 (2013.01 - KR); **H01J 61/368** (2013.01 - EP); **H01J 61/78** (2013.01 - EP)

Cited by

EP1388887A3; CN1097293C; WO9724749A3

Designated contracting state (EPC)

DE GB

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EP 0441387 A2 19910814; **EP 0441387 A3 19920415**; JP H03233854 A 19911017; KR 910016044 A 19910930; KR 940006312 B1 19940714

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