

Title (en)

ARC TUBE FOR A HIGH PRESSURE DISCHARGE LAMP

Publication

EP 0403211 A3 19910710 (EN)

Application

EP 90306357 A 19900611

Priority

GB 8913798 A 19890615

Abstract (en)

[origin: EP0403211A2] An arc tube (12, 46, 48), provided for a high pressure discharge lamp, includes a discharge chamber (24) containing a fill. Electrical conductors (26, 28) extend into the discharge chamber (24) to form electrodes (32, 34). The electrical conductors (26, 28) are sealed in the arc tube (12, 46, 48) by a single pinch seal portion (30). At the interface (44) of the discharge chamber (24) and the pinch seal portion (30), the discharge chamber has at least in part a non-concave outline. This outline may be rectilinear or convex.

IPC 1-7

H01J 61/30; **H01J 61/82**

IPC 8 full level

H01J 61/36 (2006.01); **H01J 61/30** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP)

H01J 61/30 (2013.01); **H01J 61/827** (2013.01)

Citation (search report)

- [X] EP 0219861 A2 19870429 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] EP 0230051 A1 19870729 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] PATENT ABSTRACTS OF JAPAN, vol. 1, no. 88 (E-490)[2535], 18th March 1987; & JP-A-61 240 561 (TOSHIBA) 25-10-1986

Designated contracting state (EPC)

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