

Title (en)

Process for manufacturing a low power, high pressure discharge lamp having a single pinch, and high pressure discharge lamps.

Title (de)

Verfahren zur Herstellung einer einseitig gequetschten Hochdruckentladungslampe kleiner Leistung und Hochdruckentladungslampen.

Title (fr)

Méthode de fabrication d'une lampe à décharge à haute pression de faible puissance à pincement unique et lampes à décharge à haute pression.

Publication

**EP 0591777 A3 19950524 (DE)**

Application

**EP 93115390 A 19930923**

Priority

DE 4233469 A 19921005

Abstract (en)

[origin: EP0591777A2] In the case of a method for manufacturing a discharge vessel whose discharge volume (3) is sealed by a single pinch (4), the discharge volume (3) is produced in its final shape (by means of blow moulding) at the same time that the open end (25) is sealed. An incline (17) is advantageously formed on the narrow sides (14) of the pinch in this case. <IMAGE>

IPC 1-7

**H01J 9/24**; **H01J 61/30**; **H01J 61/36**

IPC 8 full level

**H01J 9/24** (2006.01); **H01J 9/26** (2006.01); **H01J 61/073** (2006.01); **H01J 61/30** (2006.01); **H01J 61/36** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP US)

**H01J 9/247** (2013.01 - EP US); **H01J 61/0732** (2013.01 - EP US); **H01J 61/30** (2013.01 - EP US); **H01J 61/368** (2013.01 - EP US); **H01J 61/82** (2013.01 - EP US)

Citation (search report)

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- [XY] US 4434386 A 19840228 - LOWE GARY E [US]
- [YD] EP 0369370 A2 19900523 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [Y] EP 0374677 A2 19900627 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [Y] EP 0451647 A2 19911016 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] FR 1425956 A 19660124 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH
- [XY] PATENT ABSTRACTS OF JAPAN vol. 13, no. 534 (E - 852)<3882> 29 November 1989 (1989-11-29)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 6, no. 55 (E - 101)<933> 10 April 1982 (1982-04-10)

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