

Title (en)

High pressure discharge lamp and method of manufacturing a high pressure discharge lamp.

Title (de)

Hochdruckentladungslampe und Herstellungsverfahren für eine Hochdruckentladungslampe.

Title (fr)

Lampe à décharge haute pression et procédé pour la fabrication d'une lampe à décharge à haute pression.

Publication

EP 0588201 A3 19950118 (DE)

Application

EP 93114286 A 19930906

Priority

DE 4230815 A 19920915

Abstract (en)

[origin: EP0588201A2] The invention relates to a high pressure discharge lamp and to a production method for a high pressure discharge lamp according to the invention. The lamp framework for holding the discharge vessel (4) in the outer bulb (1) consists essentially of two stamped sheet-metal parts (20, 21) which are electrically insulated from one another and partially surround the discharge vessel (4). The two stamped sheet-metal parts (20, 21) are produced from an initially integral, U-shaped stamped sheet-metal frame, which is cut off once the lamp electrical supply leads (7a, 7b) have been welded. In this way, adjustment and assembly of the discharge vessel (4) are simplified and eased. <IMAGE>

IPC 1-7

H01J 61/36; **H01J 61/34**; **H01J 9/28**; **H01J 9/36**

IPC 8 full level

H01J 9/24 (2006.01); **H01J 9/28** (2006.01); **H01J 9/36** (2006.01); **H01J 61/34** (2006.01); **H01J 61/36** (2006.01); **H01J 61/50** (2006.01); **H01J 61/52** (2006.01)

CPC (source: EP US)

H01J 61/34 (2013.01 - EP US); **H01J 61/36** (2013.01 - EP US); **H01J 61/50** (2013.01 - EP US); **H01J 61/52** (2013.01 - EP US)

Citation (search report)

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- [YA] US 5023506 A 19910611 - CANALE JOSEPH E [US], et al
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- [XY] PATENT ABSTRACTS OF JAPAN vol. 13, no. 8 (E - 702)<3356> 10 January 1989 (1989-01-10)
- [YA] PATENT ABSTRACTS OF JAPAN vol. 13, no. 568 (E - 861)<3916> 15 December 1989 (1989-12-15)

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Designated contracting state (EPC)

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