

Title (en)
High-pressure discharge lamp.

Title (de)
Hochdruckentladungslampe.

Title (fr)
Lampe à décharge à haute pression.

Publication
EP 0321867 B1 19940330 (DE)

Application
EP 88121024 A 19881215

Priority
DE 3743627 A 19871222

Abstract (en)
[origin: EP0321867A2] A high-pressure discharge lamp (31), with a base on one end, consisting of a cylindrical outer bulb (32) and a discharge vessel (33), arranged approximately axially therein and crushed on two sides. The supply conductor (37b) remote from the base to the discharge vessel (33) is connected to the power supply (48) remote from the base, which is fed back to the base (42) externally on the outer bulb (32). The power supply (48) remote from the base is assembled from a fused-in part (49) and a return part (50), each of these parts (49, 50) having its own expansion loop (51, 53). The fused-in part is fused directly into the tip (40) arranged axially in the dome-shaped second end (39). Figure 3.
<IMAGE>

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H01J 61/34; H01J 61/36; H01J 5/56

IPC 8 full level
H01J 5/56 (2006.01); **H01J 61/34** (2006.01); **H01J 61/36** (2006.01)

CPC (source: EP)
H01J 5/56 (2013.01); **H01J 61/36** (2013.01)

Cited by
EP1139375A1; EP0571964A1; EP0570068A1; US5736811A; CN1053524C; US6570307B2

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