

Title (en)  
HIGH PRESSURE DISCHARGE LAMP

Publication  
**EP 0316617 B1 19930526 (DE)**

Application  
**EP 88117682 A 19881024**

Priority  
DE 3739008 A 19871117

Abstract (en)  
[origin: EP0316617A2] In a high-pressure discharge lamp (1), the tubular discharge vessel (8) is held in the outer bulb (2) by means of a frame (5); the frame (5) consists of two supply wires (6a, 6b), one of which is connected to a supporting bar (12), aligned parallel to the discharge vessel (8); at least one of the power supplies led out of the discharge vessel (8) is connected to the frame (5) in an electrically conductive and mechanically rigid manner via a leaf spring stamped part (15); the latter has an outer frame part (17) and an inner intermediate part (18) sprung against it; this simplified construction of the frame (5) simultaneously solves the problem of thermal expansion and that of the electrical supply. <IMAGE>

IPC 1-7  
**H01J 61/34**

IPC 8 full level  
**H01J 61/34** (2006.01)

CPC (source: EP US)  
**H01J 61/34** (2013.01 - EP US)

Cited by  
EP0615276A1; EP0890976A3; DE202009013109U1; WO9109415A1; WO2011018326A1; DE212010000115U1; US8659226B2

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DE FR GB IT

DOCDB simple family (publication)  
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