

Title (en)  
HIGH-PRESSURE DISCHARGE LAMP

Publication  
**EP 0086479 B1 19860806 (DE)**

Application  
**EP 83101392 A 19830214**

Priority  
DE 3205401 A 19820216

Abstract (en)  
[origin: US4559472A] A high-pressure discharge lamp having a glass enclosure defining a discharge space and envelope portions extending away from the discharge space is provided with elongate electrode portions extending respectively through the envelope portions. These electrode portions carry respective electrode portions at their inner ends and the electrode portions are sealed hermetically to the respective envelope portions. In order to support the electrode portions within the envelope portions, respective support elements are fitted around the electrode portions in spaced relation to the envelope portions and means, including a respective resilient element engaging each support member, are provided to hold the support elements in their axial position around the respective electrode portions. The resilient elements are each held between the respective electrode and the inner surface of the respective support element to continuously urge the axially outer surface of the support element resiliently against the respective sealing means.

IPC 1-7  
**H01J 61/073**

IPC 8 full level  
**H01J 61/86** (2006.01); **H01J 61/073** (2006.01); **H01J 61/36** (2006.01); **H01J 61/88** (2006.01)

CPC (source: EP US)  
**H01J 61/0732** (2013.01 - EP US)

Cited by  
EP0477735A1; GB2199693A; GB2199693B; WO0203418A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0086479 A2 19830824; EP 0086479 A3 19831130; EP 0086479 B1 19860806**; DE 3205401 A1 19830825; DE 3365048 D1 19860911; JP H0421984 B2 19920414; JP S58152369 A 19830909; US 4559472 A 19851217

DOCDB simple family (application)  
**EP 83101392 A 19830214**; DE 3205401 A 19820216; DE 3365048 T 19830214; JP 2225383 A 19830215; US 46438583 A 19830207