

Title (en)  
High pressure discharge lamp.

Title (de)  
Hochdruckentladungslampe.

Title (fr)  
Lampe à décharge haute pression.

Publication  
**EP 0555755 B1 19951011 (DE)**

Application  
**EP 93101665 A 19930203**

Priority  
DE 4203976 A 19920211

Abstract (en)  
[origin: EP0555755A1] In the case of the high-pressure discharge lamp having a pinched discharge vessel and a metal halide filling, the electrodes (4) consist of a straight shank (17) on whose end facing the discharge arc a helical part (18) is placed which has turns which lie tightly against one another. Melted on to the free tip of the shank (17) is a solid head part which consists of tungsten, has a spherical shape at least in the direction of the discharge arc and is in close thermal contact with the helical part (18). The electrode shape results in a major reduction in flickering during operation of the lamp. <IMAGE>

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

IPC 8 full level  
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