

Title (en)  
HIGH-VOLTAGE DISCHARGE LAMP AND LIGHTING DEVICE

Title (de)  
HOCHSPANNUNGENTLADUNGSLAMPE UND LEUCHTVORRICHTUNG

Title (fr)  
LAMPE A DECHARGE HAUTE TENSION ET DISPOSITIF D'ECLAIRAGE

Publication  
**EP 1041603 A4 20011107 (EN)**

Application  
**EP 99929830 A 19990714**

Priority

- JP 9903797 W 19990714
- JP 21012098 A 19980724

Abstract (en)  
[origin: WO0005746A1] A high-pressure discharge lamp comprises a transparent ceramic discharge container (1), a feeding conductor (2), a pair of electrodes (3, 3), a seal (4) of ceramic sealing compound, and a discharge medium. The discharge container has a capacity equal to or less than 0.1 cc. The distance (d1) between the end of the electrode and the inner surface of the transparent discharge container is 1.0 mm or greater in the direction perpendicular to the axis of the transparent discharge container.

IPC 1-7  
**H01J 61/88**; H01J 61/36; H01J 61/82

IPC 8 full level  
**H01J 61/073** (2006.01); **H01J 61/30** (2006.01); **H01J 61/36** (2006.01); **H01J 61/82** (2006.01); **H01J 61/88** (2006.01)

CPC (source: EP KR)  
**H01J 61/36** (2013.01 - EP KR); **H01J 61/827** (2013.01 - EP); **H01J 61/073** (2013.01 - EP); **H01J 61/30** (2013.01 - EP)

Citation (search report)

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**WO 0005746 A1 20000203**; EP 1041603 A1 20001004; EP 1041603 A4 20011107; JP 2000048769 A 20000218; JP 4297227 B2 20090715; KR 100354851 B1 20021005; KR 20010023968 A 20010326

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