

Title (en)  
RADIATING DEVICE HAVING A HIGH OUTPUT

Publication  
**EP 0363832 B1 19930616 (DE)**

Application  
**EP 89118546 A 19891006**

Priority  
CH 377888 A 19881010

Abstract (en)  
[origin: EP0363832A1] In a UV radiating device having a high output, the electrodes (6', 6'') consist of wires, which are embedded in a glass dielectric (3). The dielectric is arranged spaced between two UV transparent plates (1, 2). The discharge chambers (8, 9) are filled with a fill-gas emitting radiation under discharge conditions. The creeping discharges (10) form on the dielectric surface between two adjacent electrode wires (6', 6'') in each case. <??>A radiating device having a high output that is constructed in this way is distinguished by a simple and economical construction and by high UV yields. <IMAGE>

IPC 1-7  
**H01J 65/00**

IPC 8 full level  
**H01J 61/06** (2006.01); **H01J 61/92** (2006.01); **H01J 65/00** (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP US)  
**H01J 65/00** (2013.01 - EP US)

Cited by  
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