

Title (en)  
HIGH-PRESSURE GAS-DISCHARGE LAMP HAVING A TUNGSTEN SHEET ELECTRODE

Publication  
**EP 0184876 A3 19881026 (DE)**

Application  
**EP 85201901 A 19851119**

Priority  
DE 3444922 A 19841208

Abstract (en)  
[origin: US4700107A] An electrode head for a high-pressure discharge lamp consists of tungsten sheet material formed as a flat or curved plate having an elongated end face having a transverse dimension at least three or five times the plate thickness. As a result the discharge arc terminates practically in pointed form on the electrode end face, and the electrode is heated relatively slightly but has a large surface for thermal emission.

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

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

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

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN, Band 5, Nr. 66 (E-55)[738], 2. Mai 1981; & JP-A-56 015 545 (USHIO DENKI K.K.) 14-02-1981

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DE FR GB

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