

Title (en)  
ELECTRODE STRUCTURE FOR HIGH PRESSURE SODIUM VAPOR LAMPS

Publication  
**EP 0096804 A3 19840822 (EN)**

Application  
**EP 83105413 A 19830601**

Priority  
US 38739482 A 19820611

Abstract (en)  
[origin: EP0096804A2] An electrode structure for sodium vapor lamps is disclosed having molybdenum metal wire coils wound around a tungsten shank to replace the customary all-tungsten electrode structure in these lamps. The improved electrode structures provide increased initial lumens with acceptable lumen maintenance.

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

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

CPC (source: EP KR)  
**H01J 61/073** (2013.01 - EP KR)

Citation (search report)

- [X] US 3405303 A 19681008 - FREDERIC KOURY, et al
- [A] US 3708710 A 19730102 - SMYSER W, et al
- [A] GB 1116977 A 19680612 - EGYESUELT IZZOLAMPA

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CN103606511A

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BE DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0096804 A2 19831228; EP 0096804 A3 19840822; EP 0096804 B1 19881102**; BR 8303123 A 19840131; DE 3378392 D1 19881208; HU 185834 B 19850428; JP H0451932 B2 19920820; JP S5927445 A 19840213; KR 840005272 A 19841105; KR 910000927 B1 19910218; MX 153715 A 19861219

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**EP 83105413 A 19830601**; BR 8303123 A 19830609; DE 3378392 T 19830601; HU 206083 A 19830609; JP 10299683 A 19830610; KR 830002569 A 19830609; MX 19761583 A 19830610