

Title (en)
UNSATURATED VAPOR PRESSURE TYPE HIGH PRESSURE SODIUM LAMP

Publication
EP 0123397 B1 19881228 (EN)

Application
EP 84301612 A 19840309

Priority
US 47389583 A 19830310

Abstract (en)
[origin: EP0123397A1] An unsaturated vapor pressure high pressure sodium lamp includes an arc tube (17) positioned within an evacuated glass envelope (3) and containing a gas fill including mercury and sodium and a getter having a free energy of formation per mole of oxygen more negative than that of sodium oxide.

IPC 1-7
H01J 61/26; **H01J 61/22**

IPC 8 full level
H01J 61/26 (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP)
H01J 61/26 (2013.01); **H01J 61/825** (2013.01)

Citation (examination)

- US 4075530 A 19780221 - FURUKUBO HARUO, et al
- US 3384798 A 19680521 - KURT SCHMIDT
- DE 2131887 B2 19740919
- US 3203901 A 19650831 - DELLA PORTA PAOLO
- US 3485343 A 19691223 - JORGENSEN PAUL J

Cited by
EP0328209A1; US4755721A; EP0282657A1

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 0123397 A1 19841031; **EP 0123397 B1 19881228**; AU 2547884 A 19840913; AU 578603 B2 19881103; CA 1222273 A 19870526; DE 3475855 D1 19890202; JP S59169050 A 19840922

DOCDB simple family (application)
EP 84301612 A 19840309; AU 2547884 A 19840309; CA 448953 A 19840306; DE 3475855 T 19840309; JP 4415684 A 19840309