

Title (en)

METHOD OF DOSING THE ARC TUBE OF AN UNSATURATED HIGH PRESSURE SODIUM LAMP

Publication

EP 0127928 B1 19880824 (EN)

Application

EP 84301614 A 19840309

Priority

US 47389383 A 19830310

Abstract (en)

[origin: EP0127928A1] An unsaturated vapor type high pressure sodium lamp and fabrication process includes an arc tube within an evacuated envelope and a dosage of amalgam, selected from a plurality of doses, located within the arc tube whereby the lamp dosage has a deviation less than the deviation obtainable with single doses. The lamp is fabricated by selecting and depositing multiple doses having a standard deviation into an arc tube to provide a dosage of reduced deviation with respect to the standard deviation of single doses.

IPC 1-7

H01J 9/395

IPC 8 full level

H01J 9/395 (2006.01); **H01J 61/28** (2006.01)

CPC (source: EP)

H01J 9/395 (2013.01)

Citation (examination)

- US 3384798 A 19680521 - KURT SCHMIDT
- "Facts from figures", M.J. Moroney, Penguin Books 1951

Cited by

DE10030812B4

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 84301614 A 19840309; AU 2546984 A 19840309; CA 448956 A 19840306; DE 3473684 T 19840309; JP 4415484 A 19840309