

Title (en)

ALLOY WIRE FOR LAMP COMPONENTS AND LAMPS INCORPORATING SAME

Publication

EP 0073814 B1 19860108 (EN)

Application

EP 82901088 A 19820301

Priority

US 24195981 A 19810309

Abstract (en)

[origin: WO8203138A1] An alloy wire consisting essentially of a single phase solid solution of tungsten and about 0.2 to about 6 percent by weight tantalum includes grain controlling additives. The alloy wire may be used in lamps as a filament or as a gettering component.

IPC 1-7

H01J 1/15; H01J 19/08; H01K 1/14; H01K 1/08; H01J 1/16; H01J 19/10

IPC 8 full level

H01K 1/08 (2006.01); **H01J 7/18** (2006.01); **H01K 1/04** (2006.01); **H01K 1/18** (2006.01); **H01K 3/02** (2006.01)

CPC (source: EP)

H01J 7/18 (2013.01); **H01K 1/04** (2013.01); **H01K 1/18** (2013.01)

Citation (examination)

- US 1602526 A 19261012 - BENJAMIN GERO WILLIAM
- US 3236699 A 19660222 - PUGH JOHN W, et al
- US 3748519 A 19730724 - MARTIN J, et al
- US 1508241 A 19240909 - ALADAR PACZ

Designated contracting state (EPC)

BE DE FR GB NL SE

DOCDB simple family (publication)

WO 8203138 A1 19820916; CA 1184967 A 19850402; DE 3268352 D1 19860220; EP 0073814 A1 19830316; EP 0073814 A4 19830704; EP 0073814 B1 19860108; JP S58500328 A 19830303

DOCDB simple family (application)

US 8200249 W 19820301; CA 397847 A 19820308; DE 3268352 T 19820301; EP 82901088 A 19820301; JP 50108782 A 19820301