

Title (en)

Fluorescent lamp and manufacturing method

Title (de)

Fluoreszenzlampe und Herstellungsverfahren derselben

Title (fr)

Lampe fluorescente et son procédé de fabrication

Publication

**EP 0924745 A2 19990623 (EN)**

Application

**EP 98122236 A 19981123**

Priority

- JP 34609697 A 19971216
- JP 16466298 A 19980612

Abstract (en)

A high frequency operation fluorescent lamp (1) which can reduce a possibility of over-heat damage of a flare stem (2) at the end of its life. In the lamp, a pair of intermediate lead wires (3a, 3b) are passed through the flare stem at each end of a light emitting envelope, and an insulator (5) is provided to cover a top of the flare stem. <IMAGE>

IPC 1-7

**H01J 61/04**; **H01J 61/36**; **H01J 61/72**; **H01J 9/28**

IPC 8 full level

**H01J 9/26** (2006.01); **H01J 9/28** (2006.01); **H01J 61/04** (2006.01); **H01J 61/30** (2006.01); **H01J 61/36** (2006.01); **H01J 61/72** (2006.01)

CPC (source: EP)

**H01J 9/28** (2013.01); **H01J 61/045** (2013.01); **H01J 61/366** (2013.01); **H01J 61/72** (2013.01)

Cited by

EP1168416A1; US6486595B1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**EP 0924745 A2 19990623**; **EP 0924745 A3 19990714**; **EP 0924745 B1 20031112**; CN 1118084 C 20030813; CN 1220481 A 19990623; DE 69819669 D1 20031218; DE 69819669 T2 20040930; ID 21460 A 19990617; JP 3527851 B2 20040517; JP H11238458 A 19990831; KR 100573608 B1 20061130; KR 19990063033 A 19990726; TW 582620 U 20040401

DOCDB simple family (application)

**EP 98122236 A 19981123**; CN 98125570 A 19981216; DE 69819669 T 19981123; ID 981619 A 19981214; JP 16466298 A 19980612; KR 19980054779 A 19981214; TW 92222302 U 19981124