

Title (en)

Fluorescent lamp with end of life arc quenching structure

Title (de)

Fluoreszenzlampe mit einer Vorrichtung zur Bogenlöschung am Ende der Lebensdauer

Title (fr)

Lampe fluorescente avec structure d'extinction d'arc en fin de vie

Publication

EP 0727809 A3 19970205 (EN)

Application

EP 96102374 A 19960216

Priority

- EP 96102374 A 19960216
- US 38999595 A 19950217

Abstract (en)

[origin: EP0727809A2] A fluorescent lamp comprises a glass tube, an electrode at each end of the tube, a pair of lead wires extending through each sealed end of the tube and joined to one of the electrodes, and a deposit of metal hydride-containing paste disposed in the tube and having a decomposition temperature higher than temperatures within the tube during normal operation of the lamp. <IMAGE>

IPC 1-7

H01J 61/00; **H01J 61/72**

IPC 8 full level

H01J 61/02 (2006.01); **H01J 61/70** (2006.01)

CPC (source: EP)

H01J 61/02 (2013.01); **H01J 61/70** (2013.01)

Citation (search report)

- [A] GB 2137410 A 19841003 - TOKYO SHIBAURA ELECTRIC CO
- [Y] PATENT ABSTRACTS OF JAPAN vol. 005, no. 051 (E - 051) 10 April 1981 (1981-04-10)
- [YA] DATABASE WPI Week 8538, Derwent World Patents Index; AN 85-235489, XP002020957
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 055 (M - 198) 5 March 1983 (1983-03-05)

Cited by

EP1357580A3

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0727809 A2 19960821; **EP 0727809 A3 19970205**; **EP 0727809 B1 20000531**

DOCDB simple family (application)

EP 96102374 A 19960216