

Title (en)

Fluorescent lamp device.

Title (de)

Leuchtstofflampenvorrichtung.

Title (fr)

Dispositif de lampe fluorescente.

Publication

**EP 0152264 A2 19850821 (EN)**

Application

**EP 85300761 A 19850205**

Priority

- JP 2215684 A 19840208
- JP 2215784 A 19840208
- JP 27722484 A 19841225

Abstract (en)

In a fluorescent lamp device, a discharge tube (10) is made by arranging electrodes (16, 17) at the ends of a glass tube, sealing mercury and a rare gas into the glass tube and coating the inner surface of the glass tube with a phosphor (22), and an amalgam forming material (24) is disposed close to one or the other of the ends of the discharge tube (10). This fluorescent lamp is operated with a d.c. current using as the anode the electrode (16 or 17) arranged on the discharge tube end side where the amalgam forming material (24) is located.

IPC 1-7

**H01J 61/56**; H01J 61/72; H01J 61/32

IPC 8 full level

**H01J 61/32** (2006.01); **H05B 41/282** (2006.01)

CPC (source: EP)

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Cited by

US4794301A; EP0578415A1; US6013310A; GB2210520A; GB2314965A; US5844357A; GB2314965B; DE19726919C2

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