

Title (en)

Fluorescent lamp and lighting appliance using thereof

Title (de)

Leuchtstofflampe und Beleuchtungsanordnung unter Verwendung derselben

Title (fr)

Lampe fluorescente et dispositif d'éclairage l'utilisant

Publication

**EP 1524683 A3 20080227 (EN)**

Application

**EP 04022833 A 20040924**

Priority

- JP 2003331480 A 20030924
- JP 2004068774 A 20040311
- JP 2004223445 A 20040730

Abstract (en)

[origin: EP1524683A2] A fluorescent lamp (100) comprises a glass tube (101) having a glass tube- diameter of 12 - 20 mm which is formed on an endless shape as a whole by being partially folded, a protective coating (102) formed on the inner wall of the glass tube (101), the coating (102) containing a mixture of large particles with a mean particle size not less than 1.0 µm and fine particles with a mean particle size in the range of 10 to 100 nm, a phosphor coating (103) formed on the protective coating (102), a pair of electrodes (104) mounted in both ends (101d) of the glass tube (101), and a discharge medium filled in the glass tube (101).

IPC 8 full level

**H01J 9/22** (2006.01); **H01J 61/28** (2006.01); **H01J 61/30** (2006.01); **H01J 61/32** (2006.01); **H01J 61/35** (2006.01); **H01J 61/46** (2006.01); **H01J 61/56** (2006.01); **H01J 61/72** (2006.01); **H01K 1/32** (2006.01); **H05B 41/24** (2006.01)

CPC (source: EP)

**H01J 61/35** (2013.01); **H01K 1/32** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

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