

Title (en)

COMPACT LOW-PRESSURE MERCURY VAPOR DISCHARGE LAMP FOR ILLUMINATION OF A DISPLAY DEVICE

Title (de)

KOMPAKTE NIEDERDRUCK-QUECKSILBERDAMPFENTLADUNGSLAMPE ZUR BELEUCHTUNG EINER DISPLAY-EINRICHTUNG

Title (fr)

LAMPE A DECHARGE A VAPEUR DE MERCURE BASSE PRESSION COMPACTE POUR L'ECLAIRAGE D'UN DISPOSITIF D'AFFICHAGE

Publication

EP 1728266 A2 20061206 (EN)

Application

EP 05708831 A 20050224

Priority

- IB 2005050678 W 20050224
- EP 04100956 A 20040309
- EP 05708831 A 20050224

Abstract (en)

[origin: WO2005088678A2] A compact low-pressure mercury vapor discharge lamp for illumination of a display device has a dual-shaped lamp part comprising first, second and third tubular portions (11, 12, 13). The second and third tubular portions are arranged in line with each other and alongside the first tubular portion. A first end portion (11 a) of the first tubular portion and a first end portion (12a) of the second tubular portion are interconnected via a first tubular interconnection means (14). A second end portion (11 b) of the first tubular portion and a first end portion (13 a) of the third tubular portion are interconnected via a second tubular interconnection means. A second end portion (12b) of the second tubular portion and a second end portion (13b) of the third tubular portion face each other. First and second electrodes (22, 23) extending in radial direction are provided in the vicinity of the second end portion of the second tubular portion or of the third tubular portion, respectively.

IPC 8 full level

H01J 61/32 (2006.01); **H01J 61/72** (2006.01); **H01K 9/00** (2006.01)

CPC (source: EP)

H01J 61/327 (2013.01); **H01J 61/72** (2013.01)

Citation (search report)

See references of WO 2005088678A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

WO 2005088678 A2 20050922; **WO 2005088678 A3 20070426**; EP 1728266 A2 20061206

DOCDB simple family (application)

IB 2005050678 W 20050224; EP 05708831 A 20050224