

Title (en)

METHOD OF PRODUCING A LOW-PRESSURE MERCURY VAPOUR DISCHARGE LAMP

Publication

EP 0063393 B1 19860618 (EN)

Application

EP 82200395 A 19820331

Priority

NL 8101885 A 19810416

Abstract (en)

[origin: EP0063393A1] Method of producing a low-pressure mercury vapour discharge lamp having a discharge vessel (1), a metal or an alloy which forms an amalgam with mercury being provided in the discharge vessel (1) before the desired gas atmosphere is established in the discharge vessel (1) and the discharge vessel (1) is sealed in a vacuum-tight manner, at least the metal or the alloy (11) being in a closed container (8) which is provided near a portion (9) of the interior wall of the discharge vessel (1), the container (8) being opened after the discharge vessel (1) has been sealed in a vacuum-tight manner, at least a portion of the metal or the alloy (11) then leaving the container (8) and moving to the interior wall portion (9) located near the container (8).

IPC 1-7

H01J 61/28; **H01J 61/72**

IPC 8 full level

H01J 9/395 (2006.01); **H01J 61/28** (2006.01); **H01J 61/72** (2006.01)

CPC (source: EP)

H01J 61/28 (2013.01); **H01J 61/72** (2013.01)

Citation (examination)

EP 0050509 A1 19820428 - BADALEX LTD [GB]

Cited by

US7952286B2; US5754000A; EP0581494A1; GB2295721A; GB2295721B; US7288882B1; US7990041B2; WO9311557A1; WO2008052895A3

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