

Title (en)
GAS DISCHARGE LAMP

Publication
EP 0325157 B1 19911023 (DE)

Application
EP 89100424 A 19890111

Priority
DE 8800632 U 19880120

Abstract (en)
[origin: EP0325157A1] It is intended to produce a gas discharge lamp, especially a flash tube, which is suitable for triggering electronic still cameras, that is to say, which is miniaturised and has a high internal resistance. The gas discharge lamp is characterised by the following features: a) the internal diameter of the glass tube (1) is less than 2 mm, b) a small plate (3), which can be tinned, is mounted externally on the electrode wires (2) which are fused into the glass tube (1), the small plate (3) having a diameter which is less than or equal to the external diameter of the glass tube (1) and carrying a soft solder layer (4), c) the thickness of the glass tube wall is less than 0.5 mm, d) the glass tube (1) consists of glass which can be subjected to high stress.

IPC 1-7
H01J 61/54; H01J 61/80

IPC 8 full level
G03B 15/02 (2006.01); **H01J 61/30** (2006.01); **H01J 61/36** (2006.01); **H01J 61/54** (2006.01); **H01J 61/80** (2006.01); **H05B 41/32** (2006.01)

CPC (source: EP KR)
H01J 61/54 (2013.01 - EP); **H01J 61/80** (2013.01 - EP KR)

Cited by
EP0924747A3

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0325157 A1 19890726; EP 0325157 B1 19911023; DE 58900384 D1 19911128; DE 8800632 U1 19890518; JP H01176360 U 19891215; KR 890012352 A 19890825

DOCDB simple family (application)
EP 89100424 A 19890111; DE 58900384 T 19890111; DE 8800632 U 19880120; JP 500089 U 19890118; KR 890000581 A 19890120