

Title (en)  
Electric discharge lamp.

Title (de)  
Elektrische Entladungslampe.

Title (fr)  
Lampe à décharge électrique.

Publication  
**EP 0265266 A1 19880427 (EN)**

Application  
**EP 87309354 A 19871022**

Priority  
HU 445186 A 19861023

Abstract (en)  
Electric discharge lamp, particularly one of an output not exceeding 400 W, comprising a tube (1) made of a translucent material and sealed at two ends by respective closing elements (2), electrodes (7) arranged oppositely on respective electrode rods (8) in the interior of the tube (1) for defining a discharge space and lead-in conductors (4) for supplying electric current to the electrodes (7), fixed by means of mechanical deformation to the respective electrode rod (8), at least one lead-in conductor (4) including a hollow part for containing a liquid phase filling composition and having at least one capillary connecting the discharge space and the interior of the hollow space for ensuring a path of transportation of the filling composition when it is in vapour phase, wherein the lead-in conductor (4) is fastened by flattening to the electrode rod (8) on its section (10) lying in the interior of the tube (1).

IPC 1-7  
**H01J 61/24**; **H01J 61/22**; **H01J 61/36**

IPC 8 full level  
**H01J 61/073** (2006.01); **H01J 61/24** (2006.01); **H01J 61/36** (2006.01)

CPC (source: EP)  
**H01J 61/24** (2013.01); **H01J 61/366** (2013.01)

Citation (search report)  
• [X] GB 2072939 A 19811007 - GEN ELECTRIC  
• [A] GB 2087141 A 19820519 - GEN ELECTRIC CO LTD  
• [A] GB 965225 A 19640729 - GEN ELECTRIC  
• [A] DE 2548301 B2 19790308

Cited by  
US5620349A; US5343117A; EP0735568A1; US5757129A; WO9109416A1

Designated contracting state (EPC)  
BE DE GB NL

DOCDB simple family (publication)  
**EP 0265266 A1 19880427**; **EP 0265266 B1 19910605**; DE 3770574 D1 19910711; HU 196014 B 19880829; HU T44875 A 19880428; JP S63110545 A 19880516

DOCDB simple family (application)  
**EP 87309354 A 19871022**; DE 3770574 T 19871022; HU 445186 A 19861023; JP 26518387 A 19871020