

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).

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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

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