

Title (en)
ELECTRODE-LESS HIGH-PRESSURE DISCHARGE LAMP

Title (de)
ELEKTRODENLOSE HOCHDRUCKENTLADUNGSLAMPE

Title (fr)
LAMPE A DECHARGE SOUS HAUTE PRESSION SANS ELECTRODE

Publication
EP 0704104 A1 19960403 (EN)

Application
EP 95913295 A 19950406

Priority

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- IB 9500241 W 19950406

Abstract (en)
[origin: WO9528734A1] The electrode-less high pressure discharge lamp has a lamp vessel (1) which is surrounded by an electric coil (2). The coil (2) has a first and a second outer turn (3, 4) and a third turn (9) in between. The outer turns are thermally coupled to a heat-sink (10), at least one of them in an electrically insulated manner. Also the third turn (9) is coupled to a heat-sink (13), as the case may be in an electrically conductive manner and at earth-potential. An improved cooling of the coil is obtained.

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H01J 65/04; **H01J 61/52**

IPC 8 full level
H01J 61/52 (2006.01); **H01J 61/82** (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP)
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