

Title (en)
DIRECT-CURRENT DISCHARGE LAMP

Title (de)
GLEICHSTROMENTLADUNGSLAMPE

Title (fr)
LAMPE À DÉCHARGE À COURANT CONTINU

Publication
EP 2201594 A1 20100630 (DE)

Application
EP 07820462 A 20070921

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EP 2007060042 W 20070921

Abstract (en)
[origin: WO2009039880A1] The invention relates to a direct-current discharge lamp comprising an anode (10) and a cathode (12) disposed across from one another at a predetermined distance (r) inside a discharge vessel (14) filled with a filling gas, wherein electrical power (P) may be applied to the anode (10) and cathode (12) in order to produce a gas discharge, wherein at least the distance (r) between the anode (10) and cathode (12), the electrical power (P), and a geometry of the anode (10) are adapted to one another such that, in the heated state of the direct-current discharge lamp, a region (22) of a surface (24) of the anode (10) facing the cathode (12) is free flowing.

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Citation (search report)
See references of WO 2009039880A1

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