

Title (en)
DEUTERIUM LAMP

Title (de)
DEUTERIUMLAMPE

Title (fr)
LAMPE AU DEUTÉRIUM

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Application
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Abstract (en)
[origin: WO2010108581A1] The invention relates to a deuterium lamp having a lamp base (1) comprising electrode penetrations (2, 3, 4), having a bulb (10) made of glass and having a housing assembly (11) comprising an anode (12), cathode (14), and baffle (15), wherein at least one part of the bulb forms a beam discharge surface, and wherein the lamp base and bulb enclose a gas compartment (9). According to the invention, the piston comprises a gas diffusion barrier layer (13) on the surface facing away from the gas compartment at least at the beam discharge surface.

IPC 8 full level
H01J 61/35 (2006.01); **H01J 61/68** (2006.01)

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