

Title (en)

DIRECT COOLING OF AN AMALGAM RESERVOIR IN A LOW-PRESSURE MERCURY AMALGAM LAMP

Title (de)

DIREKTKÜHLUNG EINES AMALGAMDEPOTS IN EINEM QUECKSILBER-NIEDERDRUCK-AMALGAMSTRAHLER

Title (fr)

REFROIDISSEMENT DIRECT D'UN DEPOT D'AMALGAME DANS UN PROJECTEUR A AMALGAME DE MERCURE A BASSE PRESSION

Publication

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Application

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Abstract (en)

[origin: WO2006122818A2] The invention relates to a low-pressure mercury amalgam lamp arrangement comprising an amalgam reservoir and a cladding tube that surrounds the lamp. The lamp is provided with a mechanical contact with the cladding tube in the area of the amalgam reservoir. The invention is characterized in that the lamp is annularly enclosed by a metal strip in the area of the amalgam reservoir. Said metal strip rests against the lamp and represents the mechanical contact with the cladding tube.

IPC 8 full level

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CPC (source: EP US)

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