

Title (en)

HIGH-PRESSURE DISCHARGE LAMP WITH PARTIAL COATING AND VEHICLE HEADLIGHT COMPRISING SAID LAMP

Title (de)

HOCHDRUCKENTLADUNGSLAMPE MIT PARTIELLER BESCHICHTUNG SOWIE FAHRZEUGSCHEINWERFER MIT EINER DERARTIGEN LAMPE

Title (fr)

LAMPE À DÉCHARGE HAUTE PRESSION PRÉSENTANT UN REVÊTEMENT PARTIEL ET PROJECTEUR DE VÉHICULE COMPRENANT CETTE LAMPE

Publication

**EP 2191494 A1 20100602 (DE)**

Application

**EP 08804350 A 20080918**

Priority

- EP 2008062406 W 20080918
- DE 102007046559 A 20070928

Abstract (en)

[origin: US2010194264A1] A high-pressure discharge lamp may include at least one discharge vessel; and two electrodes, which extend into a discharge space of the discharge vessel and between which a light-emitting discharge arc is formed during operation of the high-pressure discharge lamp, wherein a partial coating is applied to a circumferential surface of the lamp in the region of an end section, on the discharge space side, of at least one of the electrodes, said partial coating changing the luminance and color temperature of the emitted light.

IPC 8 full level

**H01J 61/35** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

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Citation (search report)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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**US 67968308 A 20080918**; AT 08804350 T 20080918; CN 200880108660 A 20080918; DE 102007046559 A 20070928; EP 08804350 A 20080918; EP 2008062406 W 20080918; JP 2010526247 A 20080918