

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 B1 20110810 (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)

H01J 61/35 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2010194264 A1 20100805; AT E520146 T1 20110815; CN 101809707 A 20100818; DE 102007046559 A1 20090402;
EP 2191494 A1 20100602; EP 2191494 B1 20110810; JP 2010541142 A 20101224; JP 5101700 B2 20121219; WO 2009043726 A1 20090409

DOCDB simple family (application)

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