

Title (en)

DISCHARGE LAMP AND LIGHTING TOOL FOR VEHICLE

Title (de)

ENTLADUNGSLAMPE UND BELEUCHTUNGSWERKZEUG FÜR EIN FAHRZEUG

Title (fr)

LAMPE À DÉCHARGE ET OUTIL D'ÉCLAIRAGE POUR VÉHICULE

Publication

EP 2927931 B1 20171122 (EN)

Application

EP 13859065 A 20130822

Priority

- JP 2012262997 A 20121130
- JP 2013072447 W 20130822

Abstract (en)

[origin: EP2927931A1] A discharge lamp according to an embodiment includes a light emitting section including, on the inside, a discharge space in which metal halide including halide of indium is encapsulated and a pair of electrodes projecting to the inside of the discharge space and disposed to be opposed a predetermined distance apart from each other. A percentage of the halide of indium included in the metal halide is 0.1 wt% or higher and 0.33 wt% or lower. A dimension "d" of a longest portion of the discharge space in a direction orthogonal to an extending direction of the pair of electrodes in the discharge space is 1.5 mm or more and 2.3 mm or less.

IPC 8 full level

H01J 61/12 (2006.01); **F21S 8/10** (2006.01); **H01J 61/30** (2006.01); **H01J 61/82** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: CN EP US)

F21S 41/172 (2017.12 - EP US); **F21S 43/00** (2017.12 - CN); **H01J 61/125** (2013.01 - CN EP); **H01J 61/30** (2013.01 - EP);
H01J 61/827 (2013.01 - EP US); **H01J 61/88** (2013.01 - CN); **F21W 2102/00** (2017.12 - CN); **F21Y 2101/00** (2013.01 - CN)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2927931 A1 20151007; EP 2927931 A4 20160713; EP 2927931 B1 20171122; CN 104813437 A 20150729; CN 104813437 B 20170718;
JP 2014110111 A 20140612; JP 6202462 B2 20170927; WO 2014083896 A1 20140605

DOCDB simple family (application)

EP 13859065 A 20130822; CN 201380061281 A 20130822; JP 2012262997 A 20121130; JP 2013072447 W 20130822