

Title (en)
Vehicular discharge lamp

Title (de)
Entladungslampe für Fahrzeuge

Title (fr)
Lampe de décharge de véhicule

Publication
EP 2317534 A3 20120530 (EN)

Application
EP 10188967 A 20101027

Priority
JP 2009251889 A 20091102

Abstract (en)
[origin: EP2317534A2] A vehicular discharge lamp includes a lamp body that has an outer tube, an arc tube, and a pair of electrodes; a first lead wire and a second lead wire that are connected to the pair of electrodes, and of which respective end portions are provided as power supply terminal portions; a plug that is formed from a resin material, and has a first terminal cover portion and a second terminal cover portion that respectively cover the power supply terminal portions of the pair of lead wires in a state of close contact therewith from the outer circumferential side; a case body to which the plug is joined; and a starting device that is arranged inside the case body, and applies a starting voltage to the power supply terminal portion when starting the lamp body. A gap is formed between the first terminal cover portion and the second terminal cover portion. A partition is provided on the case body and arranged in the gap, and separates the first terminal cover portion and the second terminal cover portion.

IPC 8 full level
H01J 5/56 (2006.01); **F21V 19/00** (2006.01); **H01J 61/34** (2006.01); **F21Y 101/00** (2016.01); **H01R 33/06** (2006.01)

CPC (source: EP US)
H01J 5/56 (2013.01 - EP US); **H01J 61/34** (2013.01 - EP); **H01R 33/06** (2013.01 - EP); **F21S 41/192** (2017.12 - EP US); **H01R 2201/26** (2013.01 - EP)

Citation (search report)
• [XDYI] JP 2008159509 A 20080710 - HARISON TOSHIBA LIGHTING CORP
• [Y] US 2004066150 A1 20040408 - NEUMEIER KLAUS [DE], et al

Cited by
CN103322488A

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2317534 A2 20110504; **EP 2317534 A3 20120530**; **EP 2317534 B1 20150923**; JP 2011096596 A 20110512; JP 5634700 B2 20141203

DOCDB simple family (application)
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