

Title (en)
Vehicle headlamp

Title (de)
Fahrzeugscheinwerfer

Title (fr)
Phare de véhicule

Publication
EP 2246872 B1 20120118 (EN)

Application
EP 10160520 A 20100421

Priority
JP 2009108309 A 20090427

Abstract (en)
[origin: EP2246872A1] A vehicle headlamp (1) is provided with a discharge lamp (8) as a light source. The discharge lamp (8) is provided with: an outer tube (18) mounted on a socket (17); a ceramic arc tube (19) disposed within the outer tube (18) and including a light emitting portion (20), a first fine tube portion (21a) that is continuous with the light emitting portion (20) at a first side of the light emitting portion (20), and a second fine tube portion (21b) that is continuous with the light emitting portion (20) at a second side of the light emitting portion (20) which is opposite to said first side; and a pair of electrodes (24, 25) respectively disposed within the ceramic arc tube (19). The ceramic arc tube (19) is inclined with respect to the horizontal direction (H).

IPC 8 full level
H01J 61/34 (2006.01); **F21S 8/12** (2006.01)

CPC (source: EP US)
F21S 41/172 (2017.12 - EP US); **H01J 61/34** (2013.01 - EP US)

Cited by
WO2013034324A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2246872 A1 20101103; EP 2246872 B1 20120118; AT E542235 T1 20120215; JP 2010257848 A 20101111

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