Title (en)

Light-emitting container for high-intensity discharge lamp and high-intensity discharge lamp

Title (de)

Entladungsgefäss für eine Hochdruckentladungslampe und Hochdruckentladungslampe

Title (fr)

Tube à décharge pour lampe à décharge haute intensité et lampe à décharge haute intensité

Publication

EP 2190005 A3 20120711 (EN)

Application

EP 09176841 A 20091124

Priority

JP 2008299767 A 20081125

Abstract (en)

[origin: EP2190005A2] A light-emitting container 5A for a high-intensity discharge lamp has an arc tube comprising a translucent polycrystalline ceramics. The arc tube has a central light-emitting portion 2 and side end portions 3 provided on both sides of the central light-emitting portion 2, respectively, and tubular portions 1 protruding from both of the side end portions, respectively. The inner surfaces of the side end portions are roughened surfaces.

IPC 8 full level

H01J 61/30 (2006.01); **H01J 61/33** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP)

H01J 61/30 (2013.01); **H01J 61/33** (2013.01); **H01J 61/82** (2013.01)

Citation (search report)
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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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2190005 A2 20100526; **EP 2190005 A3 20120711**; JP 2010153372 A 20100708; JP 5340896 B2 20131113

DOCDB simple family (application)

EP 09176841 A 20091124; JP 2009267017 A 20091125