

Title (en)  
High-pressure discharge lampe

Title (de)  
Hochdruckentladungslampe

Title (fr)  
Lampe à décharge haute pression

Publication  
**EP 1632985 B1 20140625 (DE)**

Application  
**EP 05017122 A 20050805**

Priority  

- DE 102004043636 A 20040907
- DE 102004050303 A 20041014
- DE 102004053011 A 20041029
- DE 102004057852 A 20041130

Abstract (en)  
[origin: EP1632985A1] The lamp has electrodes (11, 12) that extend into a discharge space of a transparent discharge vessel for producing a gas discharge. Power supplying lines (103, 13, 104, 14) are passed out of the vessel for supplying energy to the electrodes. The vessel is provided partially with an electrically conductive coating (107), so that a capacitive coupling is produced between the coating and the electrode (11) and/or supply lines (103, 13).

IPC 8 full level  
**H01J 61/35** (2006.01); **H01J 61/54** (2006.01)

CPC (source: EP KR US)  
**H01J 61/073** (2013.01 - KR); **H01J 61/35** (2013.01 - EP US); **H01J 61/547** (2013.01 - EP US)

Citation (examination)  

- JP H0660851 A 19940304 - MATSUSHITA ELECTRIC IND CO LTD
- US 6456005 B1 20020924 - PANCHULA MARTIN L [US], et al
- US 6445129 B1 20020903 - SEILER HARTMUT [DE], et al

Cited by  
DE102015200162A1; DE102015211915A1; DE102014204932A1; DE102007043165A1; WO2008007283A3; WO2007101827A1; DE102009052999A1; WO2011057903A1; DE102010062193A1; WO2012072398A1; DE102010063755A1; WO2012076298A1; DE102008009144A1; US7884549B2; DE102008057703A1; US8736165B2; DE102008026521A1; DE102011003141A1; WO2012101053A1; DE102008014096A1; DE102007018614A1; US8310156B2; WO2011131559A1; DE102010028156A1; DE202011103862U1; WO2013017325A1; DE102013223708A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1632985 A1 20060308; EP 1632985 B1 20140625**; JP 2006080078 A 20060323; JP 4956829 B2 20120620; KR 101216458 B1 20121228; KR 20060051078 A 20060519; US 2006049764 A1 20060309; US 7705540 B2 20100427

DOCDB simple family (application)  
**EP 05017122 A 20050805**; JP 2005259422 A 20050907; KR 20050083206 A 20050907; US 21087805 A 20050825