

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

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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)
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DOCDB simple family (publication)
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DOCDB simple family (application)
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