

Title (en)

Metal halide lamp

Title (de)

Metallhalogenidlampe

Title (fr)

Lampe à halogénure métallique

Publication

EP 1708245 A1 20061004 (DE)

Application

EP 06006771 A 20060330

Priority

DE 202005005200 U 20050401

Abstract (en)

The halide lamp has an ionizable fill comprising an inert gas, mercury and metal halides, with a halogen. An outer bulb (12) is made from hard glass or quartz glass and a discharge vessel (2) is made from quartz glass and contains two electrodes (3), where the outer bulb partially surrounds the discharge vessel. A space between the discharge vessel and the outer bulb contains a gas fill.

IPC 8 full level

H01J 61/12 (2006.01)

CPC (source: EP US)

H01J 61/125 (2013.01 - EP US)

Citation (search report)

- [XY] EP 1455382 A2 20040908 - OSRAM MELCO TOSHIBA LIGHTING L [JP]
- [Y] US 2004253897 A1 20041216 - GRAF JURGEN [DE], et al
- [X] EP 1511068 A2 20050302 - MATSUSHITA ELECTRIC IND CO LTD [JP]

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)

US 2006220564 A1 20061005; US 7545100 B2 20090609; AT E500606 T1 20110315; CA 2541519 A1 20061001; CN 201608150 U 20101013; DE 202005005200 U1 20060810; DE 502006008974 D1 20110414; EP 1708245 A1 20061004; EP 1708245 B1 20110302; JP 2006286643 A 20061019

DOCDB simple family (application)

US 39517606 A 20060403; AT 06006771 T 20060330; CA 2541519 A 20060331; CN 200620114294 U 20060401; DE 202005005200 U 20050401; DE 502006008974 T 20060330; EP 06006771 A 20060330; JP 2006102403 A 20060403