

Title (en)

HIGH-PRESSURE DISCHARGE WITH METAL-HALIDE FILLING

Title (de)

HOCHDRUCKENTLADUNGSLAMPE MIT METALLHALOGENIDFÜLLUNG

Title (fr)

LAMPE ÉLECTRIQUE À DÉCHARGE HAUTE PRESSION AVEC CHARGE D'HALOGÉNURE MÉTALLIQUE

Publication

**EP 2024988 A1 20090218 (DE)**

Application

**EP 07729729 A 20070531**

Priority

- EP 2007055326 W 20070531
- DE 102006025947 A 20060602

Abstract (en)

[origin: US8072140B2] A metal-halogenide filling for forming an ionisable filling comprises at least one inert gas, mercury and at least one halogen, the filling including at least the components Rb-halogenide and Mn-halogenide. This filling can in particular be contained in the discharge container of a metal-halogenide lamp.

IPC 8 full level

**H01J 61/12** (2006.01)

CPC (source: EP US)

**H01J 61/125** (2013.01 - EP US); **H01J 61/827** (2013.01 - EP US)

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**US 2009108756 A1 20090430; US 8072140 B2 20111206**; AT E492902 T1 20110115; CA 2653853 A1 20071213; CN 101454864 A 20090610; CN 101454864 B 20120613; DE 102006025947 A1 20071206; DE 502007006036 D1 20110203; EP 2024988 A1 20090218; EP 2024988 B1 20101222; JP 2009539212 A 20091112; WO 2007141186 A1 20071213

DOCDB simple family (application)

**US 22688407 A 20070531**; AT 07729729 T 20070531; CA 2653853 A 20070531; CN 200780019803 A 20070531; DE 102006025947 A 20060602; DE 502007006036 T 20070531; EP 07729729 A 20070531; EP 2007055326 W 20070531; JP 2009512603 A 20070531