

Title (en)

Metal halide filling composition and corresponding lamp

Title (de)

Metallhalogenidfüllung und zugehörige Lampe

Title (fr)

Charge aux halogénures métalliques et lampe correspondante

Publication

EP 1351277 B1 20070117 (DE)

Application

EP 03005727 A 20030313

Priority

DE 10214631 A 20020402

Abstract (en)

[origin: EP1351277A2] A metal halide fill comprises inert gas, mercury, halogen(s), and manganese. It constitutes manganese halide, and vanadium halide. An Independent claim is also included for a metal halide lamp having a discharge vessel (2) and two electrodes and containing an ionizable fill.

IPC 8 full level

H01J 61/12 (2006.01); **H01J 61/20** (2006.01); **H01J 17/20** (2006.01); **H01J 61/18** (2006.01); **H01J 61/34** (2006.01)

CPC (source: EP KR US)

H01J 61/125 (2013.01 - EP US); **H01J 61/18** (2013.01 - KR)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1351277 A2 20031008; EP 1351277 A3 20060412; EP 1351277 B1 20070117; AT E352098 T1 20070215; CA 2424224 A1 20031002; CN 1316551 C 20070516; CN 1450587 A 20031022; DE 10214631 A1 20031016; DE 50306287 D1 20070308; JP 2003297282 A 20031017; JP 4365127 B2 20091118; KR 100988127 B1 20101018; KR 20030079747 A 20031010; US 2003184231 A1 20031002; US 6946797 B2 20050920

DOCDB simple family (application)

EP 03005727 A 20030313; AT 03005727 T 20030313; CA 2424224 A 20030331; CN 03131235 A 20030402; DE 10214631 A 20020402; DE 50306287 T 20030313; JP 2003098482 A 20030401; KR 20030020580 A 20030401; US 39753403 A 20030327