

Title (en)

DYSPROSIUM-HALIDE-CONTAINING HIGH-PRESSURE DISCHARGE LAMP

Title (de)

DYSPROSIUMHALOGENID ENTHALTENDE HOCHDRUCKENTLADUNGSLAMPE

Title (fr)

LAMPE À DÉCHARGE HAUTE PRESSION CONTENANT DES HALOGÉNURES DE DYSPROSIUM

Publication

**EP 2553710 A1 20130206 (DE)**

Application

**EP 11740592 A 20110718**

Priority

- DE 102010038537 A 20100728
- EP 2011062220 W 20110718

Abstract (en)

[origin: WO2012013527A1] A high-pressure discharge lamp, which uses quartz glass as the discharge vessel and which has a very good level of maintenance, uses oxyhalides in a Dy-containing filling for the purpose of improving the cycle process.

IPC 8 full level

**H01J 61/12** (2006.01); **H01J 61/34** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP US)

**H01J 61/125** (2013.01 - EP US); **H01J 61/20** (2013.01 - US); **H01J 61/34** (2013.01 - EP US); **H01J 61/827** (2013.01 - EP US)

Citation (search report)

See references of WO 2012013527A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102010038537 A1 20120202**; CN 103038859 A 20130410; CN 103038859 B 20160210; DE 202011110387 U1 20130925;  
EP 2553710 A1 20130206; JP 2013532888 A 20130819; JP 5553940 B2 20140723; US 2013113372 A1 20130509; US 8853943 B2 20141007;  
WO 2012013527 A1 20120202

DOCDB simple family (application)

**DE 102010038537 A 20100728**; CN 201180037074 A 20110718; DE 202011110387 U 20110718; EP 11740592 A 20110718;  
EP 2011062220 W 20110718; JP 2013521059 A 20110718; US 201113812164 A 20110718