

Title (en)

HIGH PRESSURE DISCHARGE LAMP HAVING A STARTING AID

Title (de)

HOCHDRUCKENTLADUNGSLAMPE MIT ZÜNDHILFE

Title (fr)

LAMPE À DÉCHARGE HAUTE PRESSION AVEC AIDE À L'AMORÇAGE

Publication

EP 2483913 A1 20120808 (DE)

Application

EP 10751843 A 20100812

Priority

- DE 202009013182 U 20090930
- EP 2010061782 W 20100812

Abstract (en)

[origin: WO2011038975A1] The invention relates to a high pressure discharge lamp having a starting aid and having a ceramic discharge vessel (2) that is housed in an outer bulb (3), wherein the discharge vessel has two ends having capillaries (10) wherein electrodes are fastened and wherein a frame having hanger wire (6) holds the discharge vessel in the outer bulb. The hanger wire has a plate-like part (11) toward the capillary of the opposite-pole electrode which acts as a starting aid and has means (70) for the purely mechanical fastening at least to the capillary.

IPC 8 full level

H01J 61/34 (2006.01); **H01J 61/54** (2006.01)

CPC (source: EP US)

H01J 61/34 (2013.01 - EP US); **H01J 61/547** (2013.01 - EP US)

Citation (search report)

See references of WO 2011038975A1

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 202009013182 U1 20101111; CN 102549709 A 20120704; EP 2483913 A1 20120808; EP 2483913 B1 20140226; JP 2013506941 A 20130228; US 2012223638 A1 20120906; US 8860308 B2 20141014; WO 2011038975 A1 20110407

DOCDB simple family (application)

DE 202009013182 U 20090930; CN 201080043943 A 20100812; EP 10751843 A 20100812; EP 2010061782 W 20100812; JP 2012531294 A 20100812; US 201013497809 A 20100812