

Title (en)
High pressure discharge lamp

Title (de)
Hochdruckentladungslampe

Title (fr)
Lampe à décharge haute pression

Publication
EP 1511130 B1 20120829 (DE)

Application
EP 04016503 A 20040713

Priority
DE 10339588 A 20030826

Abstract (en)
[origin: EP1511130A1] An electric contact element (ECE) (3) links a priming voltage output in a priming transformer to an internal power supply protruding from a discharge vessel and forms a modular unit with a plastic injection-molded part (21) of a lamp base that has two chambers. The ECE's first end extends into the first chamber. The ECE's second end (32) is accessible from the second chamber. An independent claim is also included for a high-pressure gas discharge lamp with a lamp base.

IPC 8 full level
H01J 5/50 (2006.01); **H01J 61/54** (2006.01); **H01J 61/56** (2006.01); **H01R 33/945** (2006.01); **H05B 37/00** (2006.01); **H05B 41/02** (2006.01); **H05B 41/04** (2006.01)

CPC (source: EP KR US)
H01J 61/56 (2013.01 - KR); **H01R 33/945** (2013.01 - EP US); **H05B 41/02** (2013.01 - EP US); **H05B 41/042** (2013.01 - EP US)

Cited by
WO2007017202A1; DE102009016761B4; DE102009009033B4; DE102009054376A1; DE102009054376B4; US8742663B2; DE202012007454U1; WO2010060842A1; WO2008055868A1; WO2010006911A1; WO2007110318A1; WO2009030267A1

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1511130 A1 20050302; EP 1511130 B1 20120829; CA 2479066 A1 20050226; CN 100487309 C 20090513; CN 1590840 A 20050309; DE 10339588 A1 20050324; ES 2389724 T3 20121030; JP 2005072010 A 20050317; JP 4915892 B2 20120411; KR 20050021277 A 20050307; TW 200514476 A 20050416; US 2005046324 A1 20050303

DOCDB simple family (application)
EP 04016503 A 20040713; CA 2479066 A 20040825; CN 200410057938 A 20040826; DE 10339588 A 20030826; ES 04016503 T 20040713; JP 2004245785 A 20040825; KR 20040067140 A 20040825; TW 93125158 A 20040820; US 91941504 A 20040817