

Title (en)
High pressure discharge lamp

Title (de)
Hochdruckentladungslampe

Title (fr)
Lampe à décharge haute pression

Publication
EP 1511130 A1 20050302 (DE)

Application
EP 04016503 A 20040713

Priority
DE 10339588 A 20030826

Abstract (en)
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.

Abstract (de)
Die Erfindung betrifft einen Larripensockel und eine Hochdruckentladungslampe mit einem in dem Lampensockel angeordneten Zündtransformator. Erfindungsgemäß ist ein elektrisches Kontaktelement (3), das den Zündspannungsausgang des Zündtransformators mit der aus dem Entladungsgefäß herausragenden, inneren Stromzuführung verbindet, als Baueinheit mit einem Kunststoffspritzgussteil (21) des Lampensockels ausgebildet. <IMAGE>

IPC 1-7
H01R 33/06

IPC 8 full level
H01J 61/54 (2006.01); **H01R 33/945** (2006.01); **H01J 5/50** (2006.01); **H01J 61/56** (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)

Citation (applicant)
• WO 0059269 A1 20001005 - VOGT ELECTRONIC AG [DE], et al
• EP 1189314 A1 20020320 - MATSUSHITA ELECTRIC WORKS LTD [JP]

Citation (search report)
• [X] EP 1189314 A1 20020320 - MATSUSHITA ELECTRIC WORKS LTD [JP]
• [A] DE 19541438 A1 19960515 - NIPPON DENSO CO [JP]
• [A] US 5510967 A 19960423 - COUSHAIN CHARLES M [US], et al

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

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DOCDB simple family (publication)
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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