

Title (en)

Transformer, socket with high pressure discharge lamp and transformer

Title (de)

Transformator, Lampensockel mit einem Transformator und Hochdruckentladungslampe

Title (fr)

Transformateur, Socle avec lampe à décharge haute pression et transformateur

Publication

EP 1511131 A1 20050302 (DE)

Application

EP 04017001 A 20040719

Priority

DE 10339587 A 20030826

Abstract (en)

A casing (1010) has guide devices (1011-1013) to insert a transformer in its right position in a lamp base. The guide devices have a hollow guide stay (1011) molded on the casing's outer side to guide one end (1021) of a transformer's (1000) winding (1020) through. The guide stay has a reduced width on its leading-in side. The casing has a vent hole. Independent claims are also included for the following: (a) a lamp base with a transformer fitted in a chamber of the lamp base; and (b) a high-pressure gas discharge lamp with a lamp base.

Abstract (de)

Die Erfindung betrifft einen Transformator zur Montage in einem Lampensockel und einen Lampensockel mit einem darin angeordneten Transformator, wobei das Transformatorgehäuse (1010) mit Führungsmitteln (1011, 1012, 1013) versehen ist, die zum lagerichtigen Einbau des Transformators (1000) in dem Lampensockel dienen. Der Transformator ist vorzugsweise als Zündtransformator einer im Lampensockel einer Hochdruckentladungslampe integrierten Impulszündvorrichtung ausgebildet. <IMAGE>

IPC 1-7

H01R 33/06

IPC 8 full level

H01F 27/02 (2006.01); **H01F 27/06** (2006.01); **H01F 38/08** (2006.01); **H01R 33/945** (2006.01); **H05B 41/02** (2006.01); **H05B 41/04** (2006.01)

CPC (source: EP KR US)

H01F 27/02 (2013.01 - KR); **H01F 27/06** (2013.01 - KR); **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

Citation (search report)

- [A] US 5510967 A 19960423 - COUSHAIN CHARLES M [US], et al
- [A] EP 1189314 A1 20020320 - MATSUSHITA ELECTRIC WORKS LTD [JP]
- [A] DE 19652309 A1 19980618 - WHITAKER CORP [US]

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WO2010006911A1; EP2226818A3; EP2226817A3; DE102010040454A1; DE102007037635A1; DE102015210506A1; WO2008027747A3; WO2008144166A3; DE102008031254A1; DE102008033192A1; US8742663B2

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DOCDB simple family (publication)

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DOCDB simple family (application)

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