

Title (en)
DISCHARGE LAMP COMPRISING A STABILISED DISCHARGE VESSEL PLATE

Title (de)
ENTLADUNGSLAMPE MIT STABILISIERTER ENTLADUNGSGEFÄSSPLATTE

Title (fr)
LAMPE A DECHARGE A PLAQUE D'ENCEINTE DE DECHARGE STABILISEE

Publication
EP 1430500 A2 20040623 (DE)

Application
EP 02769872 A 20020813

Priority
• DE 0202968 W 20020813
• DE 10147728 A 20010927

Abstract (en)
[origin: DE10147728A1] The device has a discharge chamber between two discharge vessel plates (1,2) and an electrode set for producing dielectric barrier discharges in the chamber. The electrode set is associated with a first discharge vessel plate forming a dielectric barrier between the electrode set and discharge chamber. The first discharge vessel plate is supported by a stabilizing plate (9) on its side facing the electrode set. AN Independent claim is also included for the following: a method of manufacturing an inventive device.

IPC 1-7
H01J 1/00

IPC 8 full level
H01J 65/00 (2006.01); **H01J 1/00** (2006.01); **H01J 1/62** (2006.01); **H01J 9/00** (2006.01); **H01J 9/24** (2006.01); **H01J 17/16** (2006.01); **H01J 61/30** (2006.01); **H01J 63/04** (2006.01); **H01J 65/04** (2006.01); **H05B 33/10** (2006.01)

IPC 8 main group level
H01J (2006.01)

CPC (source: EP KR US)
H01J 9/247 (2013.01 - EP US); **H01J 65/04** (2013.01 - KR); **H01J 65/046** (2013.01 - EP US); **Y10T 442/136** (2015.04 - EP US)

Citation (search report)
See references of WO 03032350A2

Citation (examination)
• JP 2001250510 A 20010914 - NEC LIGHTING LTD
• DE 19817478 A1 19991104 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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