

Title (en)  
ELECTRODE SYSTEM FOR A HIGH-PRESSURE DISCHARGE LAMP

Title (de)  
ELEKTRODENSYSYSTEM FÜR EINE HOCHDRUCKENTLADUNGSLAMPE

Title (fr)  
SYSTEME D'ELECTRODES POUR LAMPE A DECHARGE GAZEUSE HAUTE PRESSION

Publication  
**EP 1730766 B1 20130327 (DE)**

Application  
**EP 04802774 A 20041119**

Priority  
• DE 2004002561 W 20041119  
• DE 102004008746 A 20040223  
• DE 102004012242 A 20040312

Abstract (en)  
[origin: WO2005083744A2] The invention relates to an electrode system (13) for a high-pressure discharge lamp comprising at least a leg-type shaft (4) provided with a spiral (5) which is mounted near the free end thereof on a discharge side and is used as a head and a connecting part (8) which is connected to said spiral, wherein said connecting part (8) is embraced by a winding (11) and the spiral and the winding are interconnected by means of a spacer (24).

IPC 8 full level  
**H01J 61/073** (2006.01); **H01J 1/02** (2006.01); **H01J 5/46** (2006.01); **H01J 9/24** (2006.01); **H01J 61/36** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP KR US)  
**H01J 61/073** (2013.01 - KR); **H01J 61/0732** (2013.01 - EP US); **H01J 61/36** (2013.01 - KR); **H01J 61/366** (2013.01 - EP US);  
**H01J 61/82** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 2005083744 A2 20050909**; **WO 2005083744 A3 20060216**; CA 2497511 A1 20050823; EP 1730766 A2 20061213;  
EP 1730766 B1 20130327; JP 2007522640 A 20070809; JP 4587078 B2 20101124; KR 20060131868 A 20061220; RU 2006133920 A 20080327;  
US 2005264213 A1 20051201

DOCDB simple family (application)  
**DE 2004002561 W 20041119**; CA 2497511 A 20041119; EP 04802774 A 20041119; JP 2006553420 A 20041119; KR 20067017694 A 20060831;  
RU 2006133920 A 20041119; US 52442905 A 20050215