

Title (en)

METHOD FOR CONNECTING A DISCHARGE VESSEL OF A DISCHARGE LAMP TO A TUBE SECTION, ESPECIALLY A PUMP TUBE

Title (de)

VERFAHREN ZUM VERBINDEN EINES ENTLADUNGSGEFÄßES EINER ENTLADUNGSLAMPE MIT EINEM ROHRSTÜCK, INSbesondere EINEM PUMPROHR

Title (fr)

PROCÉDÉ DE CONNEXION D'UN RÉCIPIENT DE DÉCHARGE D'UNE LAMPE À DÉCHARGE AVEC UN ÉLÉMENT TUBULAIRE, EN PARTICULIER UN TUBE DE POMPAGE

Publication

EP 2193536 A1 20100609 (DE)

Application

EP 08804486 A 20080919

Priority

- EP 2008062556 W 20080919
- DE 102007046343 A 20070927

Abstract (en)

[origin: WO2009043741A1] The invention relates to a method for connecting a discharge vessel (2) of a discharge lamp (1) to a tube section (6, 8), the discharge vessel (2) being warmed in the point (12) where it is connected to the pipe section (6, 8) and the material of the discharge vessel (2) softened in the point of connection (12) being ripped open in such a manner that it rests against the interior (17) of the tube section (6, 8) and that a through hole (18) is produced in the discharge vessel (2).

IPC 8 full level

H01J 9/26 (2006.01); **C03B 23/207** (2006.01); **H01J 61/32** (2006.01); **H01J 61/52** (2006.01)

CPC (source: EP US)

C03B 23/213 (2013.01 - EP US); **H01J 9/265** (2013.01 - EP US); **H01J 61/327** (2013.01 - EP US); **H01J 61/523** (2013.01 - EP US)

Citation (search report)

See references of WO 2009043741A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007046343 A1 20090402; CN 101809705 A 20100818; CN 101809705 B 20130612; EP 2193536 A1 20100609;
JP 2010541143 A 20101224; RU 2010116419 A 20111110; RU 2469431 C2 20121210; US 2010261400 A1 20101014;
US 8079889 B2 20111220; WO 2009043741 A1 20090409

DOCDB simple family (application)

DE 102007046343 A 20070927; CN 200880109236 A 20080919; EP 08804486 A 20080919; EP 2008062556 W 20080919;
JP 2010526254 A 20080919; RU 2010116419 A 20080919; US 67991408 A 20080919