

Title (en)

METHOD FOR PRODUCING AN ELECTRODE FOR DISCHARGE LAMPS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ELEKTRODE FÜR ENTLADUNGSLAMPEN

Title (fr)

PROCEDE POUR PRODUIRE UNE ELECTRODE POUR LAMPES A DECHARGE

Publication

EP 1040504 B1 20030618 (DE)

Application

EP 98916837 A 19980304

Priority

- DE 9800623 W 19980304
- DE 19757032 A 19971220

Abstract (en)

[origin: WO9933082A1] The invention relates to an electrode (11) for discharge lamps (10), comprising a pin which is at least partially surrounded by a solid body. The electrode body consists of a wire wrapping (17) and is welded to the pin (18) in one or more fixing points (19, 19', 19'', 19''') by means of laser radiation. The electrode body is therefore solidly connected to the pin (18), forming a robust unit with the same.

IPC 1-7

H01J 9/04; **H01J 61/073**

IPC 8 full level

H01J 9/02 (2006.01); **H01J 9/04** (2006.01); **H01J 61/073** (2006.01)

CPC (source: EP)

H01J 9/02 (2013.01); **H01J 61/0732** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9933082 A1 19990701; AT E243361 T1 20030715; DE 19757032 A1 19990701; DE 59808767 D1 20030724; EP 1040504 A1 20001004; EP 1040504 B1 20030618; JP 2001527271 A 20011225

DOCDB simple family (application)

DE 9800623 W 19980304; AT 98916837 T 19980304; DE 19757032 A 19971220; DE 59808767 T 19980304; EP 98916837 A 19980304; JP 2000525903 A 19980304