

Title (en)
METHOD FOR PRODUCING A LAMP

Title (de)
VERFAHREN ZUM HERSTELLEN EINER LAMPE

Title (fr)
PROCEDE DE FABRICATION D'UNE LAMPE

Publication
EP 1196937 B1 20060628 (DE)

Application
EP 00983020 A 20001016

Priority
• DE 0003638 W 20001016
• DE 19955265 A 19991117

Abstract (en)
[origin: WO0137307A2] The invention relates to a method for producing a lamp according to which the lamp tube (1), with the open end (5) thereof, is inserted in a gas-tight manner into a pump head (2) with a support (6), which supports a closing plate (7) that is provided with an electrode system and with connection pins (10). Said closing plate (7) has an outer contour which is slightly smaller than the inner contour of the open end (5) of the lamp tube (1) so that the lamp tube (1) can be pumped via the pump head (2) and can be filled with gases. The edge of the closing plate (7) and the lamp tube (1) are subsequently heated so that the lamp tube (1) matches the height of the closing plate (7) and connects to the edge of the closing plate (7) in a gas-tight manner. The protruding end (5) of the lamp tube (1) is then removed.

IPC 8 full level
H01J 9/32 (2006.01); **H01J 9/40** (2006.01); **H01J 9/24** (2006.01); **H01J 9/38** (2006.01); **H01J 9/385** (2006.01); **H01J 61/36** (2006.01); **H01K 3/26** (2006.01)

CPC (source: EP KR)
H01J 9/247 (2013.01 - EP); **H01J 9/40** (2013.01 - EP); **H01J 61/36** (2013.01 - KR)

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
WO 0137307 A2 20010525; WO 0137307 A3 20020214; CA 2360427 A1 20010525; CA 2360427 C 20090707; CN 1145185 C 20040407; CN 1353857 A 20020612; DE 19955265 A1 20010523; DE 50013091 D1 20060810; EP 1196937 A2 20020417; EP 1196937 B1 20060628; HU 226841 B1 20091228; HU P0202643 A2 20021228; JP 2003514363 A 20030415; KR 100735173 B1 20070703; KR 20010089832 A 20011008; PL 208350 B1 20110429; TW 483026 B 20020411

DOCDB simple family (application)
DE 0003638 W 20001016; CA 2360427 A 20001016; CN 00802600 A 20001016; DE 19955265 A 19991117; DE 50013091 T 20001016; EP 00983020 A 20001016; HU P0202643 A 20001016; JP 2001537763 A 20001016; KR 20017008894 A 20010713; PL 34974300 A 20001016; TW 89124060 A 20001114