

Title (en)

METHOD FOR PRODUCING A CONTACT PIN FOR A FLUORESCENT TUBE AND CONTACT PIN FOR A FLUORESCENT TUBE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KONTAKTSTIFTS FÜR EINE LEUCHTSTOFFRÖHRE UND KONTAKTSTIFT FÜR EINE LEUCHTSTOFFRÖHRE

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE BROCHE DE CONTACT D'UN TUBE DE SUBSTANCE LUMINESCENTE ET BROCHE DE CONTACT POUR UN TUBE DE SUBSTANCE LUMINESCENTE

Publication

EP 2198446 B1 20110126 (DE)

Application

EP 08801116 A 20080808

Priority

- DE 2008001278 W 20080808
- DE 102007049531 A 20071015

Abstract (en)

[origin: WO2009049575A1] The invention relates to a method for producing a contact pin (01) for use as an electric contact element of a fluorescent tube, wherein the contact pin has a recess (06) extending along the longitudinal axis (05) thereof, wherein a connecting wire of the fluorescent tube can be inserted into said recess and electrically connected to the contact pin (01), and wherein the outer wall of the contact pin (01) has a cylindrical contact region (17), which can be engaged in a base bracket of the fluorescent tube in order to establish an electrical contact between the base bracket and fluorescent tube, and wherein the outer wall of the contact pin (01) has an annular collar (08), with which the contact pin rests against the wall (04) of an end cap (02) when inserted into a recess of the end cap (02), which is provided on the axial end of the fluorescent tube.

IPC 8 full level

H01J 5/50 (2006.01); **H01J 9/00** (2006.01); **H01R 33/08** (2006.01)

CPC (source: EP US)

H01J 5/50 (2013.01 - EP US); **H01J 5/62** (2013.01 - EP US); **H01R 33/0827** (2013.01 - EP US); **Y10T 29/49204** (2015.01 - EP US)

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

DOCDB simple family (publication)

WO 2009049575 A1 20090423; AT E497248 T1 20110215; CN 101952928 A 20110119; CN 101952928 B 20130605; DE 102007049531 B3 20090507; DE 502008002508 D1 20110310; EP 2198446 A1 20100623; EP 2198446 B1 20110126; PL 2198446 T3 20110630; US 2010244653 A1 20100930; US 8066541 B2 20111129

DOCDB simple family (application)

DE 2008001278 W 20080808; AT 08801116 T 20080808; CN 200880112305 A 20080808; DE 102007049531 A 20071015; DE 502008002508 T 20080808; EP 08801116 A 20080808; PL 08801116 T 20080808; US 68236108 A 20080808