

Title (en)

ELECTRICALLY CONDUCTIVE CONNECTION BETWEEN A TERMINAL ELECTRODE AND A CONNECTING WIRE

Title (de)

ELEKTRISCH LEITENDE VERBINDUNG ZWISCHEN EINER ENDELEKTRODE UND EINEM ANSCHLUSSDRAHT

Title (fr)

CONNEXION CONDUCTIBLE ELECTRIQUEMENT ENTRE UNE ELECTRODE TERMINALE ET UN FIL DE CONNEXION

Publication

EP 1186080 B1 20030528 (DE)

Application

EP 00945607 A 20000607

Priority

- DE 0001861 W 20000607
- DE 19928320 A 19990616

Abstract (en)

[origin: US6570090B1] In order to be able to produce an electrically conductive, positive connection between an end electrode of a gas-filled discharge path and a lead more simply in fabrication-oriented terms, the raised terminal region, which is provided at the end electrode, is provided with a blind hole into which the one end of the lead is introduced and joined thereat to the terminal region with a laser welding.

IPC 1-7

H01T 4/12

IPC 8 full level

H01R 9/16 (2006.01); **H01T 1/22** (2006.01); **H01T 4/02** (2006.01); **H01T 4/12** (2006.01)

CPC (source: EP KR US)

H01T 1/22 (2013.01 - EP US); **H01T 4/00** (2013.01 - KR); **H01T 4/02** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

US 6570090 B1 20030527; AT E241867 T1 20030615; CN 1355950 A 20020626; DE 19928320 A1 20010104; DE 50002372 D1 20030703; EP 1186080 A2 20020313; EP 1186080 B1 20030528; JP 2003502810 A 20030121; KR 20020012276 A 20020215; WO 0077899 A2 20001221; WO 0077899 A3 20010412

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US 1823001 A 20011212; AT 00945607 T 20000607; CN 00808975 A 20000607; DE 0001861 W 20000607; DE 19928320 A 19990616; DE 50002372 T 20000607; EP 00945607 A 20000607; JP 2001504050 A 20000607; KR 20017016152 A 20011215