

Title (en)

CONTACT PIECE MADE OF TUNGSTEN PROVIDED WITH A CORROSION-RESISTANT LAYER MADE OF TIN

Title (de)

KONTAKTSTÜCK AUS WOLFRAM MIT EINER KORROSIONSHEMMENDEN SCHICHT AUS ZINN

Title (fr)

PLOT DE CONTACT EN TUNGSTENE POURVU D'UNE COUCHE ANTICORROSIVE EN ETAIN

Publication

EP 1535292 A1 20050601 (DE)

Application

EP 04728163 A 20040419

Priority

- DE 10318223 A 20030422
- EP 2004004153 W 20040419

Abstract (en)

[origin: US7339127B2] A contact piece is formed by a tungsten overlay soldered onto a support, wherein at least portions of the solder layer and optionally of the support are covered by a layer of a less noble metal than tungsten. The corrosion resistance of the tungsten overlay is considerably improved.

IPC 1-7

H01H 1/02

IPC 8 full level

H01H 1/02 (2006.01)

CPC (source: EP KR US)

H01H 1/02 (2013.01 - EP KR US); **Y10T 29/49105** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004095485 A1 20041104; AT E311657 T1 20051215; BR PI0409636 A 20060425; CN 1777966 A 20060524; DE 10318223 A1 20041202; DE 502004000154 D1 20060105; EP 1535292 A1 20050601; EP 1535292 B1 20051130; ES 2253731 T3 20060601; JP 2007535092 A 20071129; KR 20060018215 A 20060228; PL 1535292 T3 20060531; US 2006278507 A1 20061214; US 7339127 B2 20080304

DOCDB simple family (application)

EP 2004004153 W 20040419; AT 04728163 T 20040419; BR PI0409636 A 20040419; CN 200480010862 A 20040419; DE 10318223 A 20030422; DE 502004000154 T 20040419; EP 04728163 A 20040419; ES 04728163 T 20040419; JP 2006505193 A 20040419; KR 20057019886 A 20051019; PL 04728163 T 20040419; US 55417504 A 20040419