

Title (en)

Method of manufacturing a contact for a vacuum switch

Title (de)

Verfahren zum Herstellen einer Kontaktanordnung für eine Vakuumschaltröhre

Title (fr)

Procédé de fabrication d'un contact pour interrupteur à vide

Publication

EP 1022760 A3 20010502 (DE)

Application

EP 00100967 A 20000119

Priority

DE 19902500 A 19990122

Abstract (en)

[origin: EP1022760A2] A contact piece (10,20) is pressed directly onto the surface of a contact carrier (1,2), leaving a gap along the contact surface. A solder material is arranged in regions directly adjoining the gap, between the contact piece and contact carrier. Under vacuum, the solder material is melted by heating and the molten material penetrates the gap between the contact carrier and the contact piece.

IPC 1-7

H01H 33/66; **H01H 11/04**

IPC 8 full level

H01H 33/664 (2006.01); **H01H 1/02** (2006.01); **H01H 11/04** (2006.01)

CPC (source: EP US)

H01H 33/664 (2013.01 - EP US); **H01H 1/0206** (2013.01 - EP US); **H01H 11/045** (2013.01 - EP US); **Y10T 29/49208** (2015.01 - EP US); **Y10T 29/4921** (2015.01 - EP US); **Y10T 29/49211** (2015.01 - EP US); **Y10T 29/49213** (2015.01 - EP US)

Citation (search report)

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- [A] GB 415221 A 19340823 - CLEMENTS ALBERT LAISE
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Designated contracting state (EPC)

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DOCDB simple family (application)

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