

Title (en)

PROCEDURE FOR MANUFACTURING AN ELECTRIC CONTACT AND ACCORDING CONTACT FOR LOW-, MEDIUM-, HIGH- AND GENERATOR-SWITCHES

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KONTAKTSTÜCKES, SOWIE KONTAKTSTÜCK FÜR NIEDER-, MITTEL-, HOCHSPANNUNGS- UND GENERATORSCHALTGERÄTE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT DE CONTACT ÉLECTRIQUE ET ÉLÉMENT DE CONTACT CORRESPONDANT POUR INTERRUPTEUR À BASSE, MOYENNE OU HAUTE TENSION OU POUR UN DISJONCTEUR DE GÉNÉRATEUR

Publication

EP 20111135 A1 20090107 (DE)

Application

EP 07724414 A 20070420

Priority

- EP 2007003477 W 20070420
- EP 06008165 A 20060420
- EP 07724414 A 20070420

Abstract (en)

[origin: EP1848019A1] The method involves sealing a vacuum switching chamber close to a contact piece according to a chill casting manufacturing process, while a substance is melted in a crucible and is cast into a die (1). Bars (4) are attached in the die, where the die lies horizontally during casting under a vacuum atmosphere in a kiln and resulting composite material includes a material combination of copper and chromium. The die is separated and is opened for disconnecting the contact piece. An independent claim is also included for a contact piece for a vacuum switching chamber.

IPC 8 full level

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CPC (source: EP)

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