

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 1848019 B1 20110420 (DE)

Application

EP 06008165 A 20060420

Priority

EP 06008165 A 20060420

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)

H01H 33/6643 (2013.01); **H01H 1/0206** (2013.01)

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