

Title (en)

A CONTACT FOR A VACUUM INTERRUPTER, AND A PRODUCTION METHOD FOR SUCH A CONTACT

Title (de)

EIN KONTAKT FÜR EINE VAKUUMSCHALTROHRE UND EIN HERSTELLUNGSVERFAHREN FÜR EINEN SOLCHEN

Title (fr)

CONTACT POUR INTERRUPTEUR À VIDE, ET PROCÉDÉ DE PRODUCTION DUDIT CONTACT

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Application

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Abstract (en)

[origin: WO2022069263A1] The invention relates to a contact (1) for a vacuum interrupter (1) of a low-, medium- or high-voltage switchgear, and to a production method for such a contact (1). The contact (1) comprises a contact bar (2) composed of a first electrically conductive material extending along a longitudinal axis (13) of the contact (1), and a contact piece (3) composed of a second electrically conductive material fastened to an end face of the contact bar (2). The contact bar (2) and the contact piece (3) are integrally bonded to one another at a connecting face. According to the invention, at least one of either the contact bar (2) or the contact piece (3) has a wall (8) which delimits the connecting face, rises perpendicularly to the longitudinal axis (13) and is arranged such that the contact piece (3) and the contact bar (2) are also frictionally connected to one another by a force acting transversely to the longitudinal axis (13) between the contact piece (3) and the contact bar (2).

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