

Title (en)
VACUUM INTERRUPTER AND CONTACT ARRANGEMENT FOR A VACUUM INTERRUPTER

Title (de)
VAKUUMSCHALKAMMER UND KONTAKTANORDNUNG FÜR EINEN VAKUUMSCHALTER

Title (fr)
AMPOULE SOUS VIDE ET ENSEMBLE DE CONTACTS POUR UN DISJONCTEUR A VIDE

Publication
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Application
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Priority

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Abstract (en)
[origin: WO2006002560A1] The invention relates to a contact arrangement for a vacuum interrupter chamber (1), which comprises a pair of inner contact pieces (11, 12), configured as RMF contact pieces, and a pair of outer contact pieces (21, 22) which are connected in parallel and are mounted closely adjacent to the inner contact pieces (11, 12). At least one of the inner contact pieces (11, 12) is movably mounted. The outer contact pieces (21, 22) are also configured as RMF contact pieces. During interruption, the resulting electric arc can commute completely or partially to the pair of outer contact pieces (21, 22). The inner contact pieces are substantially discoid. Advantageously, the contact pieces (11, 12, 21, 22) are coaxially positioned in relation to each other. The outer contact pieces (21, 22) are advantageously pot-shaped or tubular.

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- DE 2912823 A1 19801009 - SIEMENS AG
- US 3158719 A 19641124 - POLINKO JR GEORGE, et al

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