

Title (en)

CONTACT DISC FOR A VACUUM SWITCH, VACUUM SWITCH AND PRODUCTION METHOD FOR A CONTACT DISC

Title (de)

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Title (fr)

DISQUE DE CONTACT POUR INTERRUPTEUR À VIDE, INTERRUPTEUR À VIDE ET PROCÉDÉ DE PRODUCTION D'UN DISQUE DE CONTACT

Publication

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Abstract (en)

[origin: WO2023046565A1] The invention relates to a contact disc (30, 40) of a contact element for a vacuum switch (100), which consists predominantly of a first conductive material or composite material and has a plurality of inlets (31, 41) distributed over the circumference and made of a second material with a lower level of conductivity relative to the first material or composite material, which, during a switching process of the vacuum switch (100), bring about the formation of a magnetic field and thereby a movement of an arising arc on a predefined path and/or an extensive propagation of the arc. The invention also relates to a production method for a contact disc of this type.

IPC 8 full level

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