

Title (en)
CONTACT PIN AND PIPE CONTACT, AND METHOD FOR PRODUCTION

Title (de)
KONTAKTSTIFT UND ROHRKONTAKT SOWIE VERFAHREN ZUR HERSTELLUNG

Title (fr)
BROCHE DE CONTACT, CONTACT TUBULAIRE ET PROCÉDÉ DE PRODUCTION

Publication
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Application
EP 15709834 A 20150219

Priority
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• EP 2015000368 W 20150219

Abstract (en)
[origin: WO2015124300A1] Contact pin (2) and pipe contact for high- and/or medium-voltage switches and method for producing a contact pin and pipe contact, wherein the contact pin (2) has: a contact tip (4) which is composed of a fire-resistant material, and a tubular carrier sleeve (6) which is connected to the contact tip (4), a carrier core (8) which is moulded into the carrier sleeve (6), wherein the contact tip (4) is arranged in a front region of the contact pin (2), in which front region arcs occur when the contact pin (2) is in use, and wherein the carrier sleeve (8) is arranged in a rear region of the contact pin (2), which rear region adjoins the front region and in which rear region no arcs occur when the contact pin (2) is in use, wherein the pipe contact has: a fire-resistant contact ring, and a carrier pipe which is connected to the contact ring, wherein the contact ring is arranged in a front region of the pipe contact, in which front region arcs occur when the pipe contact is in use, and wherein the carrier pipe is arranged in a rear region of the pipe contact, which rear region adjoins the front region and in which rear region no arcs occur when the pipe contact is in use.

IPC 8 full level
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Citation (opposition)
Opponent : Fritz Driescher KG Spezialfabrik für Elektrizitätswerksbedarf GmbH & Co. KG
• DE 3736835 A1 19890511 - BBC BROWN BOVERI & CIE [CH]
• ANONYMOUS: "Innenraum-Lasttrennschalter H21, Ausgabe 73", FRITZ DRIESCHER, WEGBERG, 1973, pages 2pp, 3 - 19, 1pp, XP055650337

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