

Title (en)

CIRCUIT BREAKER POLE INSULATED BY A SOLID MATERIAL AND HAVING A FRONT MOBILE CONTACT CONNECTION

Title (de)

FESTSTOFFISOLIERTER SCHALTERPOL MIT STIRNSEITIGER BEWEGKONTAKTVERBINDUNG

Title (fr)

POLE DE COMMUTATION ISOLE PAR UNE MATIERE SOLIDE ET DOTE D'UNE LIAISON DE CONTACT MOBILE SUR LA FACE

Publication

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Application

EP 05786865 A 20050915

Priority

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Abstract (en)

[origin: WO2006032626A1] The invention relates to a circuit breaker pole (1) for interrupting the electric current, which is insulated by a solid material and has a dimensionally stable and electrically non-conducting insulating material housing (2), a switching tube (5) fastened in the insulating material housing (2) and having a stationary fixed contact and a movable mobile contact, an input connection piece (3) electrically connected to the fixed contact and contactable from outside, and an output connection piece (4) connected to the mobile contact via a mobile contact connection (12), said output connection piece being linked with the insulating material housing (2) in a fixed manner and having a contact surface that can be contacted from outside, whereby the insulating material housing (2) has an opening for inducing a driving motion into the mobile contact. The aim of the invention is to provide a circuit breaker pole of the aforementioned kind which is inexpensive and easy to install. For this purpose, the mobile contact connection (12) is fixed to the output connection piece (4) by connecting means (17) which act upon the contact surface.

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CPC (source: EP KR US)

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Citation (search report)

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