

Title (en)

ARRANGEMENT AND METHOD FOR SWITCHING HIGH CURRENTS IN HIGH-VOLTAGE ENGINEERING

Title (de)

ANORDNUNG UND VERFAHREN ZUM SCHALTEN HOHER STRÖME IN DER HOCHSPANNUNGSTECHNIK

Title (fr)

AGENCEMENT ET PROCÉDÉ DE COMMUTATION DE COURANTS ÉLEVÉS DANS LA TECHNIQUE HAUTE TENSION

Publication

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Application

EP 18716908 A 20180321

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Abstract (en)

[origin: WO2018192733A1] The invention relates to an arrangement (1) and a method for switching high currents in high-voltage engineering for a pole, having at least one first and having at least one second contact (2, 3). A contact (2, 3) has at least two contact pieces that are in electrical and/or mechanical contact with one another in the closed switching state. The at least one first contact (2) is arranged in a first housing (4) and the at least one second contact (3) is arranged in a second housing (4). The at least one first and the at least one second contact are each configured as rated-current contacts connected in parallel with one another. When switching the at least one first rated-current contact (2), the at least one second rated-current contact (3) is always in the open switching state.

IPC 8 full level

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