

Title (en)

HIGH-VOLTAGE CIRCUIT BREAKER AND METHOD FOR ELECTROMAGNETICALLY SHIELDING A VACUUM INTERRUPTER IN AN INSULATOR

Title (de)

HOCHSPANNUNGSLEISTUNGSSCHALTER UND VERFAHREN ZUM ELEKTROMAGNETISCHEN ABSCHIRMEN EINER VAKUUMSCHALTROHRE IN EINEM ISOLATOR

Title (fr)

DISJONCTEUR DE PUISSANCE À HAUTE TENSION ET PROCÉDÉ POUR LE BLINDAGE ÉLECTROMAGNÉTIQUE D'UN TUBE INTERRUPTEUR À VIDE DANS UN ISOLANT

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Application

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Priority

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Abstract (en)

[origin: WO2019115128A1] The invention relates to a high-voltage circuit breaker (1) and a method for electromagnetically shielding at least one vacuum interrupter (2) in an insulator (3) of a high-voltage circuit breaker (1). The high-voltage circuit breaker (1) comprises at least one vacuum interrupter (2) which is situated in an insulator (3) and which has at least one shield ring (4), the at least one shield ring (4) having, in a cross-sectional plane along an axis of rotation (5) of the shield ring (4), two cross-sections (6) which differ from a circular cross-section.

IPC 8 full level

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