Title (en)
HIGH VOLTAGE CIRCUIT BREAKER AND ASSEMBLING METHOD

Title (de)
HOCHSPANNUNGSLEISTUNGSSCHALTER UND ZUSAMMEN BAUVERFAHREN

Title (fr)
COUPE-CIRCUIT HAUTE TENSION ET SON PROCEDE D'ASSEMBLAGE

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Abstract (en)
[origin: WO0024023A1] The invention concerns a high voltage circuit breaker comprising, in series, at least a limiter fuse element and at least an expulsion fuse element (9) including an electrically conductive wire (7) sheathed in an electrically insulating sleeve (8). The space (E) forming a specific clearance between said wire (7) outer surface (7b) and said sleeve (8) inner surface (8b) is filled with an electrically insulating fluid (20). The electrically insulating fluid enables to reduce, even cancel, the risks of blow-out between the conductor wire(7) and the insulating sleeve (8).

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