

Title (en)

Autoexpansion electric circuit breaker with insulating gas.

Title (de)

Elektrischer Autoexpansionsschalter mit Isoliergas.

Title (fr)

Disjoncteur électrique à auto-expansion et à gaz isolant.

Publication

**EP 0388323 B1 19940601 (FR)**

Application

**EP 90420100 A 19900226**

Priority

FR 8903642 A 19890317

Abstract (en)

[origin: EP0388323A1] The inside of the tubular contacts (20,24) of an autoexpansion, SF6 gas circuit-breaker comprises guide ribs (56,58) arranged so as to oppose any vortex-effect swirling gas flow between the first disconnection chamber (26) and the second expansion chamber. The presence of these ribs improves the dielectric strength of the circuit-breaker and prevents any refiring of the arc inside the contacts. <IMAGE>

IPC 1-7

**H01H 33/98**

IPC 8 full level

**H01H 33/18** (2006.01); **H01H 33/70** (2006.01); **H01H 33/98** (2006.01); **H01H 33/985** (2006.01)

CPC (source: EP US)

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**EP 0388323 A1 19900919**; **EP 0388323 B1 19940601**; DE 69009253 D1 19940707; FR 2644624 A1 19900921; FR 2644624 B1 19960322; JP H02281522 A 19901119; US 5057655 A 19911015

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