

Title (en)

INTERRUPTER UNIT OF A HIGH-VOLTAGE POWER CIRCUIT BREAKER

Title (de)

UNTERBRECHEREINHEIT EINES HOCHSPANNUNGS-LEISTUNGSSCHALTERS

Title (fr)

ENSEMBLE INTERRUPTEUR D'UN SECTIONNEUR DE PUISSANCE HAUTE TENSION

Publication

**EP 0895643 B1 19990915 (DE)**

Application

**EP 97923755 A 19970422**

Priority

- DE 9700824 W 19970422
- DE 29607660 U 19960422

Abstract (en)

[origin: WO9740507A1] An interrupter unit of a high-voltage power circuit breaker has two arcing contact pieces (1, 2), between which an arc (4) is struck in the event of a break. An insulated nozzle (3) is provided for blowing the arc (4). The insulated nozzle (3) is screwed into a cylindrical component (5) of the interrupter unit with the aid of a screw thread. To secure the screw connection, a connection piece (7) is provided which can be screwed into or, alternatively, onto the insulated nozzle (3) and which has a knurl (10) that can be pressed into the insulated nozzle.

IPC 1-7

**H01H 33/70**

IPC 8 full level

**H01H 33/70** (2006.01); **H01H 33/915** (2006.01); **H01H 33/985** (2006.01)

CPC (source: EP US)

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