

Title (en)

Automatic circuit breaker, for example automatic cut-out.

Title (de)

Selbstschalter, beispielsweise Leistungsschutzschalter.

Title (fr)

Disjoncteur automatique, par exemple disjoncteur de protection de ligne.

Publication

EP 0586724 B1 19950607 (DE)

Application

EP 92115289 A 19920907

Priority

EP 92115289 A 19920907

Abstract (en)

[origin: EP0586724A1] Automatic switch, for example a power protection circuit breaker. An automatic switch, for example a line protection circuit breaker, especially for direct-current operation, which has running aids for the arc to run into an extinguishing chamber (5) having so-called arc splitters (9) whose side facing the arc running direction is connected to guide walls (10) of the arc chamber (4), an air gap, which is governed by the design, remaining between the guide walls (10) and those wall regions (11) of the housing (7) located behind them. It is provided for sealing means (12) to be arranged on the arc splitter side between the guide walls (10) and the wall regions (11) located behind them. <IMAGE>

IPC 1-7

H01H 73/18; H01H 9/34; H01H 71/02; H01H 9/46

IPC 8 full level

H01H 9/34 (2006.01)

CPC (source: EP)

H01H 9/346 (2013.01); **H01H 9/446** (2013.01)

Cited by

CN113223890A

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0586724 A1 19940316; **EP 0586724 B1 19950607**; AT E123589 T1 19950615; DE 59202466 D1 19950713

DOCDB simple family (application)

EP 92115289 A 19920907; AT 92115289 T 19920907; DE 59202466 T 19920907