

Title (en)

Gas-blast switch having an arc chamber with reduced gas compression and an alternatively moving piston

Title (de)

Schalter mit Lichtbogenbeblasung, versehen mit einer Lichtbogenkammer mit reduzierter Gaskompression und hin- und hergehendem Kolben

Title (fr)

Interrupteur à soufflage d'arc, possédant une chambre de coupure à compression de gaz réduite et un mouvement alternatif du piston

Publication

EP 1148527 B1 20041215 (FR)

Application

EP 01400884 A 20010405

Priority

FR 0004987 A 20000418

Abstract (en)

[origin: EP1148527A1] The circuit breaker construction has a first contact (1) moving longitudinally inside an arc breaking chamber (2) with gas compressed by a piston (8). Piston movement is by a telescopic connection (11). The length of displacement of the piston in the compression phase is equal to the length of movement of the first contact in the first compression phase.

IPC 1-7

H01H 33/90

IPC 8 full level

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CPC (source: EP US)

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