

Title (en)

Gas blast circuitbreaker with semi mobile piston

Title (de)

Selbstbeblasener Lastschalter mit halbbeweglichem Kolben

Title (fr)

Disjoncteur à auto-soufflage à piston semi-mobile

Publication

EP 0701264 B1 19991020 (FR)

Application

EP 95401992 A 19950901

Priority

FR 9410659 A 19940906

Abstract (en)

[origin: EP0701264A1] The arc-extinguishing circuit breaker comprises an envelope (1) filled with dielectric gas under pressure. The envelope contains two arc contacts (3A,7A) cooperating together, and includes a mobile contract assembly formed by a first tube (7) and a second coaxial tube (8) defining an extinguishing chamber (17). A compression chamber (18) communicates with the extinction chamber (17) and is closed by a semi-mobile pressure piston wall (11). The piston (11) consists of two parts (12,13) comprising first and second pressure walls (12A,13A), the second being of smaller surface area than the first.

IPC 1-7

H01H 33/91

IPC 8 full level

H01H 33/90 (2006.01); **H01H 33/915** (2006.01)

CPC (source: EP)

H01H 33/905 (2013.01)

Cited by

CN111630622A; EP0845796A1; FR2756413A1; US5859399A; US11373824B2

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EP 0701264 A1 19960313; **EP 0701264 B1 19991020**; AT E185924 T1 19991115; DE 69512858 D1 19991125; DE 69512858 T2 20000504; ES 2138168 T3 20000101; FR 2724259 A1 19960308; FR 2724259 B1 19961122

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