

Title (en)

INTERRUPTING CHAMBER WITH DOUBLE COMPRESSION CHAMBER

Title (de)

STROMSCHALTAMMER MIT DOPPELKOMPRESSIONSAMMER

Title (fr)

CHAMBRE DE COUPURE DE COURANT A DOUBLE CHAMBRE DE COMPRESSION

Publication

**EP 1943657 B1 20100407 (FR)**

Application

**EP 06807660 A 20061030**

Priority

- EP 2006067934 W 20061030
- FR 0553325 A 20051103

Abstract (en)

[origin: FR2892851A1] Chamber (1) has a mobile assembly (10) axially moving between starting and final positions of operation of opening a circuit-breaker. The assembly has a compression chamber (5) whose volume diminishes between the starting position and an open position of the chamber (5). A compression chamber (13) communicating with the chamber (5) presents volume diminishing between the starting and final positions. The chamber (13) injects a dielectric gas (3) into the chamber (5) between the open and final positions when the pressure inside the chamber (5) is less than that in the chamber (13).

IPC 8 full level

**H01H 33/90** (2006.01)

CPC (source: EP KR US)

**H01H 33/88** (2013.01 - KR); **H01H 33/90** (2013.01 - KR); **H01H 33/901** (2013.01 - EP US); **H01H 33/91** (2013.01 - EP US); **H01H 2033/907** (2013.01 - EP US); **H01H 2033/908** (2013.01 - EP US)

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