

Title (en)  
GAS-BLAST SWITCH

Publication  
**EP 0173804 B1 19880921 (DE)**

Application  
**EP 85107283 A 19850613**

Priority  
CH 401584 A 19840822

Abstract (en)  
[origin: US4665288A] A compressed gas switch, preferably provided for switching medium voltages, has a casing filled with insulating gas. Two contacts are located relative to one another along an axis in this casing, which contacts, in the switched-on position, have their free ends led into a hot volume. The switch has a small installation length in the direction of the axis defining the movement of the contacts and simultaneously exhibits small contact consumption. This is achieved by the switch having current supply links led out of the casing transverse to the axis of movement of the contacts, each of which current supply links forming at least one offset in the casing. These offsets are located in a common plane and are designed in such a way that the current to be switched off flows through them in opposite directions.

IPC 1-7  
**H01H 33/02**; **H01H 33/98**

IPC 8 full level  
**H01H 33/02** (2006.01); **H01H 33/98** (2006.01); **H01H 33/985** (2006.01); **H01H 9/44** (2006.01)

CPC (source: EP US)  
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**EP 85107283 A 19850613**; DE 3435967 A 19840929; DE 3565190 T 19850613; JP 18317785 A 19850822; US 76594385 A 19850815