

Publication

EP 0664551 A3 19950830

Application

EP 94250300 A 19941221

Priority

DE 4402121 A 19940121

Abstract (en)

[origin: EP0664551A2] An electrical high voltage power switch has a pair of switching contacts (1, 2) that are hollow for the passage of extinguishing gas. An arcing space (4) connects with a heating volume (8) and the extinguishing gas is heated and passes through a gap. The drive side has a compression arrangement (12, 13) and a second compression arrangement (16, 17) is on the other side. During switching the compression piston (17) moves to reduce the volume and extinguishing gas is forced through a channel (20) and into the heating volume to provide the required action.

IPC 1-7

H01H 33/90; **H01H 33/91**

IPC 8 full level

H01H 33/90 (2006.01); **H01H 33/91** (2006.01); **H01H 33/915** (2006.01); **H01H 33/985** (2006.01)

CPC (source: EP)

H01H 33/90 (2013.01); **H01H 33/901** (2013.01); **H01H 33/91** (2013.01); **H01H 2033/907** (2013.01); **H01H 2033/908** (2013.01)

Citation (search report)

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