

Title (en)
High tension circuit breaker having an operating mechanism

Title (de)
Hochspannungsleistungsschalter mit Antriebsvorrichtung

Title (fr)
Disjoncteur à haute tension avec une commande pour l'actionnement

Publication
EP 0797226 B1 20020619 (FR)

Application
EP 97400628 A 19970320

Priority
FR 9603604 A 19960322

Abstract (en)
[origin: EP0797226A1] The high voltage control is a spring loaded (21) rod section (13) in an inert dielectric gas, e.g. sulphur hexafluoride, chamber. There is a second connected rod (13A) which slides into the first. The rod is connected to a spring loaded (31) plunger (34) in a second chamber (32). The chamber has a tube (40) connecting to the main area of inert gas, with a vane (41) to allow gas to enter. There is also a second tube (50) with a pump (51) to create a vacuum. The vane and pump can be controlled to reset the switch.

IPC 1-7
H01H 3/30; **H01H 33/32**

IPC 8 full level
H01H 3/30 (2006.01); **H01H 33/30** (2006.01)

CPC (source: EP US)
H01H 3/301 (2013.01 - EP US); **H01H 33/302** (2013.01 - EP US)

Citation (examination)
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Designated contracting state (EPC)
AT CH DE ES GB IT LI SE

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