

Title (en)
Power switch

Title (de)
Leistungsschalter

Title (fr)
Sectionneur de puissance

Publication
EP 0817228 B1 19991208 (DE)

Application
EP 97810388 A 19970618

Priority
DE 19627098 A 19960705

Abstract (en)
[origin: EP0817228A2] The circuit breaker switch has a contact zone that is filled with an insulation gas SF6 and has a metallic contact pin Å3Ü that normally passes through a nozzle section and into a contact bush Å8Ü. The contact region is within a cover Å5Ü and this is within an isolating cylinder Å12Ü. When the contact cylinder retracts the pin moves to break contact. A gap exists Å36Ü and in this region effective mixing of the hot and cold gases takes place.

IPC 1-7
H01H 33/98

IPC 8 full level
H01H 33/70 (2006.01); **H01H 33/90** (2006.01); **H01H 33/915** (2006.01); **H01H 33/98** (2006.01); **H01H 33/985** (2006.01)

CPC (source: EP)
H01H 33/703 (2013.01); **H01H 33/901** (2013.01)

Cited by
WO2011120831A1; CN109564836A; CN111630622A; US7134889B2; WO2006074138A1; EP1444713B2

Designated contracting state (EPC)
CH DE FR GB LI NL

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