

Title (en)

Arcing contact arrangement for a circuit breaker

Title (de)

Abbrandschaltanordnung für einen Leistungsschalter

Title (fr)

Agencement de contacts d'arc pour disjoncteur

Publication

EP 1225610 B1 20090429 (DE)

Application

EP 01810058 A 20010123

Priority

EP 01810058 A 20010123

Abstract (en)

[origin: EP1225610A1] A power switch has a central switching pin (3) that fits into a fixed contact. At the centre of the pin is a spring loaded element (30) with a tip (29) that normally seals the contact area. When the switch opens arcing occurs and gas pressure rises. If the pressure level exceeds a limit the centre element moves to open a path (28) for gas to escape.

IPC 8 full level

H01H 33/98 (2006.01)

CPC (source: EP)

H01H 33/98 (2013.01); **H01H 33/982** (2013.01)

Cited by

EP2455957A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1225610 A1 20020724; EP 1225610 B1 20090429; AT E430374 T1 20090515; DE 50114865 D1 20090610

DOCDB simple family (application)

EP 01810058 A 20010123; AT 01810058 T 20010123; DE 50114865 T 20010123