

Title (en)

Low-voltage power circuit breaker with a wall portion for diverting the arc gases.

Title (de)

Niederspannungs-Leistungsschalter mit einem Wandteil zur Ableitung von Schaltgasen.

Title (fr)

Disjoncteur de puissance à basse tension avec une partie de la paroi pour dévier les gaz d'arc.

Publication

EP 0360367 B1 19950419 (DE)

Application

EP 89250036 A 19890913

Priority

US 24648488 A 19880919

Abstract (en)

[origin: US4876424A] A barrier for isolating the electrical contacts of a circuit breaker from the operating mechanism for the contacts. The barrier includes openings to allow the operating mechanism to pass through the barrier, and venting channels for venting gas from within the circuit breaker to the exterior of the circuit breaker.

IPC 1-7

H01H 9/34

IPC 8 full level

H01H 9/04 (2006.01); **H01H 9/34** (2006.01); **H01H 33/62** (2006.01); **H01H 33/65** (2009.01); **H05K 5/02** (2006.01)

CPC (source: EP US)

H01H 9/342 (2013.01 - EP US)

Cited by

DE4410108A1; US5756951A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

US 4876424 A 19891024; CA 1331776 C 19940830; DE 58909184 D1 19950524; EP 0360367 A2 19900328; EP 0360367 A3 19911106; EP 0360367 B1 19950419; ES 2070899 T3 19950616; JP 2782462 B2 19980730; JP H02197023 A 19900803

DOCDB simple family (application)

US 24648488 A 19880919; CA 611595 A 19890915; DE 58909184 T 19890913; EP 89250036 A 19890913; ES 89250036 T 19890913; JP 23974589 A 19890913