

Title (en)

Magnetic blow-out circuit breaker

Title (de)

Leitungsschutzschalter mit magnetischer Blasschleife

Title (fr)

Disjoncteur électrique à soufflage magnétique

Publication

EP 0589779 B1 19971217 (FR)

Application

EP 93402305 A 19930921

Priority

FR 9211569 A 19920925

Abstract (en)

[origin: EP0589779A1] Magnetic blow-out circuit breaker comprising a static contact part consisting of two electrically insulated parts. The auxiliary part 32 of the static contact part 30 is connected to an auxiliary terminal 37' and comprises an arc-deflecting branch 36 arranged in such a way that, on opening of the contacts, the current passes in opposite directions in this branch and in the moving contact part 20. <IMAGE>

IPC 1-7

H01H 9/46

IPC 8 full level

H01H 9/34 (2006.01); **H01H 9/46** (2006.01); **H01H 73/18** (2006.01); **H01H 71/12** (2006.01); **H01H 89/06** (2006.01)

CPC (source: EP KR US)

H01H 9/465 (2013.01 - EP US); **H01H 33/04** (2013.01 - KR); **H01H 71/121** (2013.01 - EP US); **H01H 89/06** (2013.01 - EP US); **H01H 2089/065** (2013.01 - EP US)

Cited by

EP0780861A1; FR2742916A1; US5777286A; CN1068699C

Designated contracting state (EPC)

DE ES GB IT SE

DOCDB simple family (publication)

EP 0589779 A1 19940330; **EP 0589779 B1 19971217**; CN 1032338 C 19960717; CN 1084670 A 19940330; DE 69315786 D1 19980129; DE 69315786 T2 19980409; ES 2110582 T3 19980216; FR 2696273 A1 19940401; FR 2696273 B1 19941118; JP H06236728 A 19940823; KR 940007918 A 19940428; TW 238396 B 19950111; US 5373273 A 19941213

DOCDB simple family (application)

EP 93402305 A 19930921; CN 93117396 A 19930924; DE 69315786 T 19930921; ES 93402305 T 19930921; FR 9211569 A 19920925; JP 23836193 A 19930924; KR 930019494 A 19930923; TW 82107906 A 19930925; US 12187993 A 19930917