

Title (en)

Medium or high voltage circuit breaker with about-turn arc-contacts.

Title (de)

Mittel- oder Hochspannungsschalter mit aneinanderstossenden Lichtbogenkontakten.

Title (fr)

Disjoncteur à moyenne ou haute tension à contacts d'arc en bout.

Publication

EP 0454035 A1 19911030 (FR)

Application

EP 91106453 A 19910422

Priority

FR 9005263 A 19900425

Abstract (en)

High- or medium-voltage circuit breaker with end arc contacts, comprising a sealed insulating envelope (1) filled with a gas with good dielectric properties, inside which are arranged a fixed arc contact (3-3A), a moving arc contact (7-7A) driven by an operating rod (26) actuated by a mechanism outside the envelope, a blast chamber (17) comprising a piston (9) integral with the moving arc contact and able to slide in a fixed cylinder (14), and a blast nozzle (12), characterised in that it comprises means (24) such that the operating rod moves over a given length without driving the said arc contact. <IMAGE>

IPC 1-7

H01H 33/91

IPC 8 full level

H01H 33/91 (2006.01); **H01H 33/915** (2006.01); **H01H 3/48** (2006.01)

CPC (source: EP US)

H01H 33/91 (2013.01 - EP US); **H01H 3/48** (2013.01 - EP US)

Citation (search report)

- [Y] FR 1458334 A 19660304 - COMP GENERALE ELECTRICITE
- [Y] US 4489226 A 19841218 - HOLMGREN NILS V [US], et al
- [A] FR 2174838 A1 19731019 - SIEMENS AG [DE]

Cited by

CN102368443A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0454035 A1 19911030; BR 9101627 A 19911210; CA 2041108 C 19941122; CN 1025090 C 19940615; CN 1056766 A 19911204; FR 2661549 A1 19911031; FR 2661549 B1 19960719; JP H04262333 A 19920917; US 5162627 A 19921110

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