

Title (en)

MT or HT circuitbreaker with abutting arcing contacts

Title (de)

Mittel- oder Hochspannungslastschalter mit aufeinanderstossenden Lichtbogenkontakten

Title (fr)

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

Publication

EP 0525716 B1 19971126 (FR)

Application

EP 92112850 A 19920801

Priority

FR 9109887 A 19910802

Abstract (en)

[origin: US5258590A] The present invention relates to a medium- or high-tension circuit breaking having abutting arcing contacts and comprising a casing filled with a gas having good dielectric properties and containing a stationary first abutting contact and moving equipment including a first tube capable of being displaced by a drive rod and a semi-moving tubular second abutting contact. The annular end of the first tube carries a ring of contact arms that slide on the first abutting contact and that carry respective arcing contact blocks at their ends and respective permanent contact swellings proximate to the arcing contact blocks. A circuit breaker is thus provided which withstands the effects of arcing particularly well.

IPC 1-7

H01H 33/91; **H01H 33/12**

IPC 8 full level

H01H 33/12 (2006.01); **H01H 33/91** (2006.01); **H01H 33/915** (2006.01)

CPC (source: EP US)

H01H 33/12 (2013.01 - EP US); **H01H 33/91** (2013.01 - EP US)

Cited by

FR2709866A1; FR2762925A1; EP0641002A1; FR2709597A1; US9524837B2; WO2012072410A1

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