

Title (en)
Medium voltage switch.

Title (de)
Mittelspannungsschalter.

Title (fr)
Disjoncteur à moyenne tension.

Publication
EP 0412479 B1 19941130 (FR)

Application
EP 90115069 A 19900806

Priority
FR 8910726 A 19890809

Abstract (en)
[origin: EP0412479A1] The invention relates to a medium voltage contact breaker. <??>The subject is a medium voltage contact breaker comprising an envelope (1) in insulating material occupied by a gas with good dielectric properties, and inside which envelope are arranged: - first contacts (4) connected to a first current intake (2) and second contacts (13) connected to a second current intake (10), - a fixed arc contact (5) connected electrically to the said first current intake and a moving arc contact (25) fixed to a link-rod (21) mechanically connected to an operating member, and, - a moving permanent contact (30) integral with the moving arc contact (5, 54) and establishing, when the contact breaker is in the depressed position, an electrical connection between the said first (4) and the said second (13) contacts, characterised in that the said moving permanent contact is a tubular part (30) of short length, the said first and second contacts being arranged in two circular arcs respectively. <??>Application to medium voltage contact breakers. <IMAGE>

IPC 1-7
H01H 1/36; **H01H 33/91**; **H01H 33/66**

IPC 8 full level
H01H 1/36 (2006.01); **H01H 33/66** (2006.01); **H01H 33/91** (2006.01); **H01H 33/915** (2006.01)

CPC (source: EP US)
H01H 1/365 (2013.01 - EP US); **H01H 33/66** (2013.01 - EP US); **H01H 33/91** (2013.01 - EP US); **H01H 33/6661** (2013.01 - EP US)

Cited by
FR2676588A1; EP0877405A1; FR2763171A1; US5898151A; EP0878817A1; FR2763422A1; US5952635A; EP3073505A1; FR3034281A1; US10366848B2

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