

Title (en)

Easy to interrupt low voltage circuit breaker, in particular current protection switch

Title (de)

Einfach unterbrechendes Niederspannungsschaltgerät, insbesondere Leitungsschutzschalter

Title (fr)

Appareil de commutation basse tension pouvant être interrompu facilement, notamment commutateur de protection de ligne

Publication

EP 2393096 B1 20130213 (DE)

Application

EP 10165048 A 20100607

Priority

EP 10165048 A 20100607

Abstract (en)

[origin: EP2393096A1] The device has two conductor (70, 84) including respective conductor sections (71, 85), which extend parallel to a plane. One of the conductor sections (71) bypasses a contact gap and is arranged at a side of the contact gap, where the side faces away from an electric arc extinguishing chamber (50). Current (C) is guided into the conductor sections against a direction in switch arcs (L, L') during an interruption process. A third conductor (80) electroconductively connects a connection terminal (60) with a movable contact (22).

IPC 8 full level

H01H 9/44 (2006.01); **H01H 9/46** (2006.01)

CPC (source: EP)

H01H 9/44 (2013.01); **H01H 9/46** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2393096 A1 20111207; EP 2393096 B1 20130213; CN 102360972 A 20120222; CN 102360972 B 20150916; ES 2404845 T3 20130529

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