

Title (en)
Arc extinguishing device

Title (de)
Lichtbogenlöschvorrichtung

Title (fr)
Dispositif pour l'extinction d'un arc électrique

Publication
EP 1282146 B1 20081217 (FR)

Application
EP 02291721 A 20020709

Priority
FR 0110256 A 20010731

Abstract (en)
[origin: EP1282146A1] The electrical arc extinction mechanism (19) for an electrical arc (17) in a zone of the circuit breaker chamber (20). There are two facing conductors (22,23) one carrying the fixed contact (7) guiding the arc in the formation zone. The fixed contact conductor has two saddling conductor pieces (30) forming mechanical contact. The first piece forms the conductor front piece (24) and the second piece forms the rear portion (25).

IPC 8 full level
H01H 73/18 (2006.01); **H01H 9/46** (2006.01)

CPC (source: EP)
H01H 9/46 (2013.01); **H01H 73/18** (2013.01)

Cited by
RU2719326C2; EP2256771A3; EP3029706A1; EP3188211A1

Designated contracting state (EPC)
BE DE ES GB IT TR

DOCDB simple family (publication)
EP 1282146 A1 20030205; EP 1282146 B1 20081217; CN 1238879 C 20060125; CN 1405819 A 20030326; DE 60230367 D1 20090129; ES 2319739 T3 20090512; FR 2828329 A1 20030207; FR 2828329 B1 20031212; PL 202507 B1 20090630; PL 355160 A1 20030210

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EP 02291721 A 20020709; CN 02127293 A 20020731; DE 60230367 T 20020709; ES 02291721 T 20020709; FR 0110256 A 20010731; PL 35516002 A 20020723