

Title (en)

High tension gas blast circuit breaker.

Title (de)

Hochspannungs-Lastschalter mit dielektrischem Löschgas.

Title (fr)

Disjoncteur à haute tension à gaz diélectrique de soufflage.

Publication

EP 0398211 A1 19901122 (FR)

Application

EP 90109017 A 19900514

Priority

FR 8906417 A 19890517

Abstract (en)

The invention relates to dielectric gas-blast circuit breakers. <??>The subject of the invention is a dielectric gas circuit-breaker including stationary and moving main contacts, characterised in that it includes a conductive element (25, 30, 35, 150) of high electrical resistance, made to be traversed, following separation of the main contacts, by the current to be cut off. <??>Application to high-and medium-voltage circuit-breakers. <IMAGE>

IPC 1-7

H01H 33/16

IPC 8 full level

H01H 33/16 (2006.01); **H01H 33/90** (2006.01)

CPC (source: EP US)

H01H 33/16 (2013.01 - EP US); **H01H 33/903** (2013.01 - EP US)

Citation (search report)

- [Y] FR 1514265 A 19680223 - MERLIN GERIN
- [Y] US 3333077 A 19670725 - FISH JR WILLIAM A
- [A] CH 242103 A 19460415 - OERLIKON MASCHF [CH]
- [A] FR 2503448 A2 19821008 - ALSTHOM ATLANTIQUE [FR]
- [A] US 4069406 A 19780117 - MEINDERS GERARDUS J

Cited by

EP2221844A1; WO2010097322A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0398211 A1 19901122; EP 0398211 B1 19940323; AT E103414 T1 19940415; DE 69007532 D1 19940428; DE 69007532 T2 19940630; FR 2647255 A1 19901123; FR 2647255 B1 19930423; US 5105058 A 19920414

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