

Title (en)

A circuit breaker with arc restricting device.

Title (de)

Schutzschalter mit Vorrichtung zum Einschränken eines Lichtbogens.

Title (fr)

Disjoncteur à dispositif pour restreindre l'arc.

Publication

**EP 0074529 A1 19830323 (EN)**

Application

**EP 82107758 A 19820824**

Priority

JP 12580181 U 19810824

Abstract (en)

The present invention relates to a circuit breaker with arc restricting device wherein arc shields (7) made of a material higher in resistivity than the contactor (11, 12) conductors (1, 4) used therein are disposed around contacts (2, 3) on said conductors (1, 4) and wherein a space (M) is set at a predetermined angle on the arc shields (7) in a manner to surround the contacts (2, 3) contains at least a part of an envelope space (K) defined by joining outer edges of a plurality of arc extinguishing plates (51, 52, 53).

IPC 1-7

**H01H 9/30**; **H01H 9/34**

IPC 8 full level

**H01H 73/18** (2006.01); **H01H 9/30** (2006.01); **H01H 9/34** (2006.01)

CPC (source: EP)

**H01H 9/30** (2013.01); **H01H 9/34** (2013.01)

Citation (search report)

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