

Title (en)

Arc chamber, in particular for low-voltage circuit breakers.

Title (de)

Lichtbogenkammer, insbesondere für Niederspannungsschalter.

Title (fr)

Chambre de coupure, en particulier pour disjoncteurs basse tension.

Publication

EP 0273503 A1 19880706 (EN)

Application

EP 87202426 A 19871207

Priority

IT 2399186 U 19861211

Abstract (en)

This invention relates to an arc chamber (10) constituted by shaped blades (11) made of metal material. Such blades are positioned side by side to, in a sub parallel arrangement and are joined with one another by means (12) of a non-conductive material. One of said metal blades is in contact with an element made of an organic-based material, capable of releasing a gas when it is struck by the electric arc.

IPC 1-7

H01H 33/76; **H01H 73/18**; **H01H 9/30**

IPC 8 full level

H01H 9/30 (2006.01); **H01H 9/36** (2006.01)

CPC (source: EP)

H01H 9/302 (2013.01); **H01H 9/36** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE CH DE ES FR GB LI NL SE

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DOCDB simple family (application)

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