

Title (en)

High voltage circuit interrupter with arc in series.

Title (de)

Hochspannungsschalter mit Hilfslichtbogen in Reihe.

Title (fr)

Disjoncteur à haute tension à arc série.

Publication

**EP 0456025 A1 19911113 (FR)**

Application

**EP 91106454 A 19910422**

Priority

FR 9005326 A 19900426

Abstract (en)

Arc-blasting dielectric gas high-voltage circuit breaker of the type including secondary arc contacts (25, 26) making it possible to develop, inside a volume (V2), a pressure promoting opening, characterised in that all the electrical contacts (13, 22) are arranged outside the said volume. <IMAGE>

IPC 1-7

**H01H 33/90**; **H01H 33/95**

IPC 8 full level

**H01H 33/70** (2006.01); **H01H 33/90** (2006.01); **H01H 33/91** (2006.01); **H01H 33/915** (2006.01)

CPC (source: EP US)

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

Citation (search report)

- [A] EP 0334181 A1 19890927 - ALSTHOM [FR]
- [AD] FR 2610763 A1 19880812 - ALSTHOM [FR]
- [A] DE 2349263 A1 19750403 - BBC BROWN BOVERI & CIE
- [A] EP 0302390 A1 19890208 - ALSTHOM [FR]

Cited by

DE19524217A1; US5770828A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0456025 A1 19911113**; **EP 0456025 B1 19950301**; AT E119312 T1 19950315; BR 9101564 A 19911210; CA 2041234 C 19941122; CN 1023924 C 19940302; CN 1056767 A 19911204; DE 69107670 D1 19950406; DE 69107670 T2 19950629; ES 2070357 T3 19950601; FR 2661550 A1 19911031; FR 2661550 B1 19920612; JP 2563855 B2 19961218; JP H05159671 A 19930625; US 5160818 A 19921103

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**EP 91106454 A 19910422**; AT 91106454 T 19910422; BR 9101564 A 19910418; CA 2041234 A 19910425; CN 91103342 A 19910424; DE 69107670 T 19910422; ES 91106454 T 19910422; FR 9005326 A 19900426; JP 9739291 A 19910426; US 68879791 A 19910422