

Title (en)
High-tension switch with variators.

Title (de)
Hochspannungsschalter mit Varistoren.

Title (fr)
Disjoncteur à haute tension à varistances.

Publication
EP 0430123 B1 19941012 (FR)

Application
EP 90122515 A 19901126

Priority
FR 8915713 A 19891129

Abstract (en)
[origin: EP0430123A1] The invention relates to a high-voltage circuit breaker. <??>The subject is a high-voltage circuit breaker comprising at least one cutoff chamber (1, 2) and, in parallel with this cutoff chamber, on the one hand a varistor (V1, V2) in series with a switch (I1, I2) and, on the other hand, a distributing capacitor (C1, C2), characterised in that a purely ohmic resistor (R1, R2), of value lying between 30 and 300 ohms, is inserted in series with the said varistor (V1, V2). <??>Application in particular to reactance circuit breakers. <IMAGE>

IPC 1-7
H01H 33/16

IPC 8 full level
H01C 7/12 (2006.01); **H01H 33/16** (2006.01)

CPC (source: EP US)
H01H 33/161 (2013.01 - EP US); **H01H 2033/146** (2013.01 - EP US)

Cited by
FR2688623A1; EP0536039A1; FR2682219A1; US5304760A; FR2680043A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0430123 A1 19910605; EP 0430123 B1 19941012; AT E112887 T1 19941015; BR 9006024 A 19910924; CA 2030980 A1 19910530; CA 2030980 C 19940705; CN 1024969 C 19940608; CN 1063965 A 19920826; DE 69013295 D1 19941117; DE 69013295 T2 19950216; ES 2064589 T3 19950201; FR 2655188 A1 19910531; FR 2655188 B1 19920207; JP H03182023 A 19910808; JP H06101277 B2 19941212; US 5124872 A 19920623

DOCDB simple family (application)
EP 90122515 A 19901126; AT 90122515 T 19901126; BR 9006024 A 19901128; CA 2030980 A 19901128; CN 90109553 A 19901129; DE 69013295 T 19901126; ES 90122515 T 19901126; FR 8915713 A 19891129; JP 33350790 A 19901129; US 61820690 A 19901121