

Title (en)

Middle voltage circuit breaker for inside or outside

Title (de)

Mittelspannungslastschalter für innen oder aussen

Title (fr)

Disjoncteur à moyenne tension pour l'intérieur ou l'extérieur

Publication

EP 0543681 B1 19970730 (FR)

Application

EP 92401816 A 19920626

Priority

FR 9114312 A 19911120

Abstract (en)

[origin: EP0543681A1] Circuit breaker with one pole per phase, characterised in that each pole comprises an insulating bushing (10) containing an evacuated bulb (14) and a metal tube (25) mechanically and electrically connected to the said evacuated bulb, the said tube containing a control rod (30) for operating the evacuated bulb, the insulating bushings of each pole being fixed to a common hollow beam (4) containing a control shaft (38) which is common to the poles and is connected to an operating mechanism. <IMAGE>

IPC 1-7

H01H 33/12; **H01H 33/02**

IPC 8 full level

H01H 33/02 (2006.01); **H01H 33/12** (2006.01); **H01H 33/66** (2006.01)

CPC (source: EP US)

H01H 33/022 (2013.01 - EP US); **H01H 33/127** (2013.01 - EP US); **H01H 2009/526** (2013.01 - EP US)

Cited by

EP2407988A1; EP0750328A1; FR2735899A1; EP3208811A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0543681 A1 19930526; **EP 0543681 B1 19970730**; AT E156300 T1 19970815; BR 9204467 A 19930525; CA 2083301 A1 19930521; CA 2083301 C 19960116; CN 1031020 C 19960214; CN 1073800 A 19930630; DE 69221264 D1 19970904; DE 69221264 T2 19971127; DK 0543681 T3 19970818; ES 2103908 T3 19971001; FR 2683940 A1 19930521; FR 2683940 B1 19931231; GR 3025127 T3 19980227; JP H05509195 A 19931216; JP H07114093 B2 19951206; MX 9206632 A 19930601; TR 26197 A 19950215; TW 228598 B 19940821; US 5350892 A 19940927; WO 9310547 A1 19930527; ZA 928951 B 19930519

DOCDB simple family (application)

EP 92401816 A 19920626; AT 92401816 T 19920626; BR 9204467 A 19921119; CA 2083301 A 19921119; CN 92114625 A 19921119; DE 69221264 T 19920626; DK 92401816 T 19920626; ES 92401816 T 19920626; FR 9114312 A 19911120; FR 9200598 W 19920626; GR 970402759 T 19971022; JP 50901693 A 19920626; MX 9206632 A 19921118; TR 111392 A 19921119; TW 81109029 A 19921111; US 97778592 A 19921117; ZA 928951 A 19921119