

Title (en)

Auxiliary block, in particular condition indicator for circuit breakers

Title (de)

Hilfseinheit, insbesondere Zustandsanzeige für Schutzschalter

Title (fr)

Bloc auxiliaire, notamment de signalisation de l'état de disjoncteurs

Publication

EP 0691669 B1 19990331 (FR)

Application

EP 95410063 A 19950627

Priority

FR 9408447 A 19940706

Abstract (en)

[origin: EP0691669A1] The auxiliary block (B) has a principal part (8) and a second part (9). The principal part (8) is fixed to the circuit breaker block and houses auxiliary contacts (3). The auxiliary contacts are operated by the circuit breaker and connected to a control board by contacts (4). The second part (9) of the auxiliary block (B) may be rotated about a vertical axis (X) and the wires (13) from the auxiliary contacts (3) enter it along this axis before connection to the control board contacts (4). The rotation of the second part (9) allows comb and tooth contacts (7) to receive circuit breaker supply upstream or downstream. <IMAGE>

IPC 1-7

H01H 71/46; H01H 1/58; H01H 9/02

IPC 8 full level

G01R 31/333 (2006.01); **H01H 71/46** (2006.01); **H01H 11/00** (2006.01); **H01H 71/08** (2006.01)

CPC (source: EP)

H01H 71/462 (2013.01); **H01H 11/0031** (2013.01); **H01H 71/082** (2013.01)

Cited by

CN103824731A; EP1432001A1; DE19846219A1; AU755328B2; DE19846219B4; WO0021103A1; EP1709657B1

Designated contracting state (EPC)

AT BE DE ES GB IT NL PT SE

DOCDB simple family (publication)

EP 0691669 A1 19960110; EP 0691669 B1 19990331; AT E178429 T1 19990415; BR 9503090 A 19960709; CN 1066844 C 20010606; CN 1127927 A 19960731; DE 69508663 D1 19990506; DE 69508663 T2 19991007; ES 2131290 T3 19990716; FR 2722332 A1 19960112; FR 2722332 B1 19960913; HU 218629 B 20001028; HU 9502052 D0 19950928; HU T73223 A 19960628; RU 2170441 C2 20010710; TR 199500817 A2 19960621; ZA 955493 B 19960215

DOCDB simple family (application)

EP 95410063 A 19950627; AT 95410063 T 19950627; BR 9503090 A 19950705; CN 95108155 A 19950706; DE 69508663 T 19950627; ES 95410063 T 19950627; FR 9408447 A 19940706; HU 9502052 A 19950705; RU 95111127 A 19950705; TR 9500817 A 19950706; ZA 955493 A 19950703