

Title (en)

POSITION INDICATING DEVICES AND POSITION LOCKING DEVICES FOR POWER CIRCUIT BREAKER SYSTEMS

Title (de)

SCHALTSTELLUNGSANZEIGEN UND -VERRIEGELUNGEN FÜR LEISTUNGSSCHALTERANLAGEN

Title (fr)

DISPOSITIFS D'INDICATION ET DISPOSITIF DE VERROUILLAGE DE POSITIONS DE COMMUTATION POUR INSTALLATION DE SECTIONNEMENT DE PUISSANCE

Publication

EP 1149397 A1 20011031 (DE)

Application

EP 00903550 A 20000114

Priority

- DE 0000174 W 20000114
- DE 19902728 A 19990119

Abstract (en)

[origin: DE19902728A1] The arrangement is integrated in common into control modules, and realised by a display (AZS) and an interlock-slide (VRS). The control modules (BSV) each have a central panel (MBL) carrying the display slide (AZS) and interlock-slide. The central panel is arranged between a frontal cover panel (ABL) and a retainer panel (HBL) facing the internal region of the circuit-breaker switchgear. The central panel has a number of guide holes (FUO) matched to the positions and contour of the display-slide and the interlock-slide. The cover panel has a number of observation holes matched to the positions and contours of these slides. The retainer panel has a number of lead-in or entrance holes (DUO) matched to the positions and shape of these slides.

IPC 1-7

H01H 33/52; **H01H 9/16**

IPC 8 full level

H01H 9/16 (2006.01); **H01H 33/52** (2006.01)

CPC (source: EP US)

H01H 9/16 (2013.01 - EP US); **H01H 33/52** (2013.01 - EP US)

Citation (search report)

See references of WO 0044015A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 19902728 A1 20000720; AR 022267 A1 20020904; BR 0007576 A 20011023; CN 1227687 C 20051116; CN 1264141 A 20000823; DE 50000395 D1 20020926; EP 1149397 A1 20011031; EP 1149397 B1 20020821; ES 2181638 T3 20030301; ID 29180 A 20010809; RU 2233497 C2 20040727; US 6600119 B1 20030729; WO 0044015 A1 20000727

DOCDB simple family (application)

DE 19902728 A 19990119; AR P000100127 A 20000112; BR 0007576 A 20000114; CN 00101602 A 20000119; DE 0000174 W 20000114; DE 50000395 T 20000114; EP 00903550 A 20000114; ES 00903550 T 20000114; ID 20011560 A 20000114; RU 2001123230 A 20000114; US 88950601 A 20010718