

Title (en)

CIRCUIT BREAKER WITH MULTIPLE TEST SWITCH ASSEMBLY

Title (de)

SCHUTZSCHALTER MIT EINER SCHALTERANORDNUNG UND MEHRFACH-ÜBERPRÜFUNG

Title (fr)

DISJONCTEUR AVEC ENSEMBLE INTERRUPTEUR POUR ESSAIS MULTIPLES

Publication

EP 1055244 A1 20001129 (EN)

Application

EP 99966098 A 19991210

Priority

- US 9929282 W 19991210
- US 21124298 A 19981214

Abstract (en)

[origin: WO0036623A1] A circuit breaker including a switch assembly for initiating one of at least two test conditions. The switch assembly is coupled to a circuit board, an integrated circuit mounted thereon, and a solenoid, such that upon the initiation of either of the two conditions, the solenoid engages the armature latch in a circuit trip assembly within the breaker so as to cause the armature latch to initiate its movement from a first position to a second position. In this way, the circuit breaker can simulate a plurality of test conditions, such as fault conditions.

IPC 1-7

H01H 83/04; H02H 1/00

IPC 8 full level

H01H 83/04 (2006.01); **H02H 1/00** (2006.01)

CPC (source: EP)

H01H 83/04 (2013.01); **H02H 1/0015** (2013.01); **H01H 2083/201** (2013.01)

Citation (search report)

See references of WO 0036623A1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

WO 0036623 A1 20000622; **WO 0036623 A9 20010419**; CA 2320057 A1 20000622; EP 1055244 A1 20001129

DOCDB simple family (application)

US 9929282 W 19991210; CA 2320057 A 19991210; EP 99966098 A 19991210