

Title (en)
Test circuit for a differential tripping device.

Title (de)
Testschaltung für einen Differentialauslöser.

Title (fr)
Circuit test pour un déclencheur différentiel.

Publication
EP 0456586 B1 19941019 (FR)

Application
EP 91420141 A 19910429

Priority
FR 9006550 A 19900510

Abstract (en)
[origin: EP0456586A1] The test circuit (54) of a circuit-breaker with differential trip unit includes a first conducting strand (72) shaped as a test contact for a test switch, and as an elastic return element for the test button (56), and a second conducting strand (74) configured as a self-cutting contact for a protective switch (62) cooperating with a transmission component (64) of the mechanism (50). The two strands (72, 74) form part of a double spring (66) having two helical windings (68, 70) fitted coaxially on a common spindle (71) and connected to one another by an intermediate link (76) bearing on a support (78) of the casing (12). <IMAGE>

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H01H 83/04

IPC 8 full level
H01H 83/04 (2006.01)

CPC (source: EP)
H01H 83/04 (2013.01); **H01H 2083/045** (2013.01)

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EP 0456586 A1 19911113; EP 0456586 B1 19941019; AT E113140 T1 19941115; DE 69104647 D1 19941124; DE 69104647 T2 19950511; ES 2065654 T3 19950216; FR 2662019 A1 19911115; FR 2662019 B1 19920724

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