

Title (en)

CIRCUIT BREAKER WITH TWO SWITCHING CIRCUITS, ONE OF WHICH IS PROTECTED

Publication

EP 0252786 B1 19910911 (FR)

Application

EP 87401321 A 19870612

Priority

FR 8608703 A 19860617

Abstract (en)

[origin: EP0252786A1] This circuit breaker comprises, housed inside an insulating casing (1, 2), two switching circuits comprising two respective switches (P12, C12-P22, C22) actuated either by a device (DM, DT) for triggering on a malfunction in current, or by a manual control. The casing (1, 2) is divided inside by a partition (13) which extends from one side face (8) to the other (9) and comprises a first flat portion (17) which extends in the central plane of symmetry (YY'), and delimits two volumes (VO1 and VO2) housing the two switches respectively, and a second, offset, flat portion (18) which delimits, on one side, a space of small width through which passes a conductive part (P23) connected to the switch (P22, C22) and a third volume (VO3) housing the device (DM, DT) which triggers on a malfunction. This circuit breaker comes in a modular form with small dimensions. <IMAGE>

IPC 1-7

H01H 71/00

IPC 8 full level

H01H 71/00 (2006.01)

CPC (source: EP)

H01H 71/002 (2013.01)

Cited by

DE10060521A1; EP0569650A1; EP0403358A1; FR2648614A1; EP0505292A1; FR2674369A1; NL1027343C2; EP0599800A1; AU672641B2

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