

Title (en)

MOUNTING ARRANGEMENT FOR AUXILIARY TRIPPING UNITS

Publication

**EP 0241412 B1 19920304 (DE)**

Application

**EP 87730034 A 19870406**

Priority

DE 3612119 A 19860408

Abstract (en)

[origin: EP0241412A1] A low-voltage circuit breaker can be provided with a variable arrangement of auxiliary tripping units, for example low-voltage tripping units, operating current tripping units, switch-on magnets and reclosing locks. The auxiliary tripping units are mounted on a carrier plate (3) on prepared mounting points. To transmit the tripping movement, an auxiliary shaft (16) is provided which interacts with a driver (14) that is seated on a trip shaft (13). The auxiliary shaft (16) has keying fingers (32) for transmitting the tripping force from the tripping devices (15) onto the driver (14), as well as a projection (33) for the engagement of a restoring spring. The carrier plate (3) can be mounted on a wall in the supporting mechanism of the circuit breaker, by means of prepared mounting devices, for example pegs and screwed holes, and thus needs no adjustment.  
<IMAGE>

IPC 1-7

**H01H 83/20**

IPC 8 full level

**H01H 83/20** (2006.01); **H01H 71/02** (2006.01)

CPC (source: EP)

**H01H 83/20** (2013.01); **H01H 71/0228** (2013.01)

Cited by

CN105336522A; EP0353949A3; EP0951045A3; CN106229235A

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