

Title (en)

Operating device for circuit breakers.

Title (de)

Betätigungsvorrichtung für elektrische Schalter.

Title (fr)

Dispositif d'actionnement pour interrupteurs électriques.

Publication

EP 0668600 A1 19950823 (EN)

Application

EP 95102239 A 19950218

Priority

SE 9400580 A 19940221

Abstract (en)

The invention relates to an operating device intended for high-voltage circuit breakers and comprising an operating shaft (11) which influences an operating lever (13) connected to the movable contact (15) of the circuit breaker. The operating device comprises a closing spring (16) and an opening spring (28). After each completed closing operation, a motor tensions the closing spring (16) again, and the closing spring tensions the opening spring (28) upon closing of the circuit breaker. The closing spring is kept tensioned by a closing latch. The breaker contact (15) is kept closed and the opening spring (28) is kept tensioned by a tripping latch (27). The operating lever (13) is provided with a spring-loaded catch flap (40) which cooperates with the fixedly mounted tripping latch (27). The catch flap has the shape of a substantially rectangular plate, one edge portion of which is designed to serve as a rotary shaft and is rotatably fixed to a bearing seat formed in the operating lever (13). <IMAGE>

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H01H 3/30

IPC 8 full level

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Citation (search report)

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