

Title (en)

Protective apparatus formed by connecting in series a circuit breaker with a switching device

Title (de)

Schutzeinrichtung dargestellt durch die Reihenschaltung eines Schutzschalters mit einem Schaltgerät

Title (fr)

Appareillage de protection formé par l'association d'un disjoncteur en série avec un organe de commutation

Publication

**EP 0649156 B1 19990728 (FR)**

Application

**EP 94410087 A 19941011**

Priority

FR 9312407 A 19931015

Abstract (en)

[origin: EP0649156A1] An electrical apparatus is formed by connecting in series a circuit breaker (12) and an actuator (14). Switching of the arc on an electrode (38) upon triggering the mechanism following a fault causes shunting of the actuator (14). The electrode (38) is separated from the fixed contact (20) by an insulation gap (42), which is dimensioned to promote the said switching of the arc on the electrode (38) at the start of the opening travel of the moving contact (22), and to guarantee the dielectric strength in the closed state of the contacts (20, 22) of the circuit breaker (12), and in the open state of the actuator (14). <IMAGE>

IPC 1-7

**H01H 9/46**; H01H 73/00

IPC 8 full level

**H01H 9/46** (2006.01); **H01H 89/06** (2006.01)

CPC (source: EP US)

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