

Title (en)

Electric apparatus, especially circuit breaker provided with a security device

Title (de)

Elektrisches Gerät, insbesondere Leistungsschalter, ausgerüstet mit einer Sicherheitsvorrichtung

Title (fr)

Appareil électrique et notamment disjoncteur équipé d'un dispositif de sécurité

Publication

EP 0737991 B1 20020612 (FR)

Application

EP 96410025 A 19960319

Priority

FR 9504679 A 19950413

Abstract (en)

[origin: EP0737991A1] The circuit breaker includes the mechanism which prevents a short circuit locking the circuit breaker solid. The mechanically driven arm (44) drives the drum. The drum drives an arm (39) in turning opening and closing the contact breaker arm (34) and contacts (31,33). The drum has a circular notch in it (45) holding a solid section (47). When the drum and the solid section separate, because of the contacts solidifying a mechanical chain of events is initiated to apply a predetermined force above that required to break the solidified contact connection.

IPC 1-7

H01H 9/28; **H01H 71/50**

IPC 8 full level

H01H 71/50 (2006.01); **H01H 9/28** (2006.01)

CPC (source: EP)

H01H 71/501 (2013.01); **H01H 9/281** (2013.01); **H01H 2009/288** (2013.01)

Cited by

DE102010020987A1; EP1143477A1; DE102010020987B4; EP2388790A1

Designated contracting state (EPC)

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