

Title (en)

Electric power cut-off device comprising a differential release device and a circuit breaker equipped with such a device

Title (de)

Elektrische Unterbrechungsvorrichtung enthaltend eine Differential-Auslösevorrichtung und Schutzschalter ausgerüstet mit einer solchen Vorrichtung

Title (fr)

Dispositif de coupure électrique comprenant un dispositif de déclenchement différentiel et disjoncteur comprenant un tel dispositif

Publication

EP 0962952 B1 20040128 (FR)

Application

EP 99410075 A 19990531

Priority

FR 9807190 A 19980604

Abstract (en)

[origin: EP0962952A1] The differential release mechanism (9) may be actuated by a relay (16) and displacing a rod (19) between rest and activation positions. The starting point of the rod is arranged outside of the electromagnetic relay (7) and acts directly on the starting point tripping device (20) at the time of the occurrence of a differential defect. This same rod assures the resetting of the relay (16) after opening of the contacts.

IPC 1-7

H01H 83/22

IPC 8 full level

H01H 71/16 (2006.01); **H01H 71/24** (2006.01); **H01H 83/22** (2006.01)

CPC (source: EP)

H01H 71/16 (2013.01); **H01H 71/2463** (2013.01); **H01H 83/226** (2013.01)

Cited by

EP2073240A1; EP2045825A1; EP1420431A1; EP2486578A4; CN105609385A; EP3451360A4; DE102004004840A1; DE102004004840B4; DE10118098A1; EP1249852A3; FR2925756A1; FR3028663A1; FR3028662A1; CN107148659A; CN107148660A; AU2015344910B2; AU2015344911B2; EP2237302A1; FR2943847A1; CN101853749A; EP1873807A1; FR2903223A1; AU2007203012B2; EP2506283A1; WO2006008273A1; WO2016075403A1; WO2016075404A1

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