

Title (en)

Remote control interrupter equipped with a delayed switching system

Title (de)

Mit einem zeitverzögerten Abschaltssystem versehener ferngesteuerter Schalter

Title (fr)

Télerupteur équipé d'un système d'autocoupure temporisé

Publication

**EP 0624892 B1 19970910 (FR)**

Application

**EP 94410031 A 19940503**

Priority

FR 9305574 A 19930510

Abstract (en)

[origin: EP0624892A1] A remote circuit breaker (10) includes an electromagnet (14) with a pivoting blade (16), a mechanism (16) with a rocker arm (68), and a device with main (18) and auxiliary (20) contacts. The movable auxiliary contact (20) forms part of a time-delayed auto-cutout system (26) intended not to cut off the excitation of the electromagnet (14) prematurely. The auto-cutout system (26) includes elastic contact strips (82, 84) interacting in an opposite way to the rocker arm (68) with the movable auxiliary contact (20). <IMAGE>

IPC 1-7

**H01H 50/54**; **H01H 47/18**; **H01H 50/86**

IPC 8 full level

**H01H 47/18** (2006.01); **H01H 50/54** (2006.01); **H01H 50/86** (2006.01); **H01H 51/08** (2006.01)

CPC (source: EP)

**H01H 47/18** (2013.01); **H01H 50/541** (2013.01); **H01H 50/86** (2013.01); **H01H 51/088** (2013.01)

Cited by

GB2365634A; GB2365634B

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

**EP 0624892 A1 19941117**; **EP 0624892 B1 19970910**; DE 69405454 D1 19971016; DE 69405454 T2 19980219; ES 2108957 T3 19980101; FR 2705162 A1 19941118; FR 2705162 B1 19950707

DOCDB simple family (application)

**EP 94410031 A 19940503**; DE 69405454 T 19940503; ES 94410031 T 19940503; FR 9305574 A 19930510