

Title (en)

Control device for an electromechanical contactor-circuit breaker type device with separable power contacts

Title (de)

Vorrichtung zur Steuerung eines Schutzschalters

Title (fr)

Dispositif de commande pour appareil contacteur-disjoncteur

Publication

EP 0911851 B1 20040317 (FR)

Application

EP 98402622 A 19981021

Priority

FR 9713478 A 19971024

Abstract (en)

[origin: EP0911851A1] Current detectors in the two circuits measure the current in the coils and switch the bridge switches as a function of the current, providing a reliable switching function.

IPC 1-7

H01H 73/00

IPC 8 full level

H02H 3/16 (2006.01); **H01H 83/02** (2006.01); **H01H 89/06** (2006.01); **H01H 47/00** (2006.01); **H01H 47/04** (2006.01); **H01H 47/22** (2006.01)

CPC (source: EP US)

H01H 89/06 (2013.01 - EP US); **H01H 47/002** (2013.01 - EP US); **H01H 47/043** (2013.01 - EP US); **H01H 47/226** (2013.01 - EP US)

Cited by

EP3389072A1; FR3065089A1; CN108695110A; US11075043B2

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0911851 A1 19990428; **EP 0911851 B1 20040317**; CA 2250348 A1 19990424; DE 69822397 D1 20040422; DE 69822397 T2 20040819; ES 2215283 T3 20041001; FR 2770336 A1 19990430; FR 2770336 B1 19991203; JP H11234893 A 19990827; TW 417128 B 20010101; US 5959826 A 19990928

DOCDB simple family (application)

EP 98402622 A 19981021; CA 2250348 A 19981023; DE 69822397 T 19981021; ES 98402622 T 19981021; FR 9713478 A 19971024; JP 30424198 A 19981026; TW 87117374 A 19981021; US 17755498 A 19981023