

Title (en)

KINEMATIC DEVICE FOR ACTUATING THE MOVING CONTACT, PARTICULARLY FOR AUTOMATIC ELECTRIC BREAKERS

Title (de)

KINEMATISCHE ANTRIEBSVORRICHTUNG FÜR DEN BEWEGBAREN SCHALTCONTACT, INSBESONDERE FÜR SCHUTZSCHALTER

Title (fr)

DISPOSITIF CINEMATIQUE D'ACTIONNEMENT DU CONTACT MOBILE, NOTAMMENT DANS DES DISJONCTEURS AUTOMATIQUES

Publication

EP 0912986 A1 19990506 (EN)

Application

EP 97939997 A 19970715

Priority

- EP 9703770 W 19970715
- IT MI961462 A 19960715

Abstract (en)

[origin: WO9802897A1] A kinematic device for actuating the moving contact, particularly for automatic electric breakers, includes inside a box-like body, a motion lever (2) which is connected to a lever (10) for actuating the breaker and is pivoted to the box-like body by means of a first pivot (3). The motion lever (2) is articulated to linkages (11) which are pivoted, at the other end, to the first end (12) of a cross-member (13) which is operatively associated with a moving contact (15). The first end (12) of the cross-member (13) slidably engages an engagement lever (21) which is pivoted to the box-like body by means of a second pivot (22) and is provided with a locking arm (30) of a control part (31) which is pivoted to the box-like body by means of a third pivot (32). The third pivot (32) constitutes the fulcrum of the moving contact (15).

IPC 1-7

H01H 71/52; **H01H 71/10**

IPC 8 full level

H01H 71/10 (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)

H01H 71/1027 (2013.01); **H01H 71/52** (2013.01)

Citation (search report)

See references of WO 9802897A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9802897 A1 19980122; AT E189557 T1 20000215; AU 4201297 A 19980209; DE 69701264 D1 20000309; DE 69701264 T2 20000608; EP 0912986 A1 19990506; EP 0912986 B1 20000202; IT 1283161 B1 19980407; IT MI961462 A0 19960715; IT MI961462 A1 19980115

DOCDB simple family (application)

EP 9703770 W 19970715; AT 97939997 T 19970715; AU 4201297 A 19970715; DE 69701264 T 19970715; EP 97939997 A 19970715; IT MI961462 A 19960715