

Title (en)
Auxiliary device

Title (de)
Hilfseinrichtung

Title (fr)
Dispositif auxiliaire

Publication
EP 1017080 A2 20000705 (EN)

Application
EP 99204335 A 19991216

Priority
IT MI982848 A 19981229

Abstract (en)
An auxiliary device for opening a circuit breaker associated therewith following a remote opening command, comprising an insulating enclosure which contains fixed contacts and a corresponding moving contact, connection terminals, a fixed magnet on which a coil is wound and a moving magnet which can be coupled electromagnetically to the fixed magnet, comprising: actuation means which are operatively connected to and actuated by the moving magnet; means for coupling to the circuit breaker which are operatively associated to the actuation means; a kinematic chain operatively connected to the means for coupling to the circuit breaker; means for interacting with the moving contact, which are operatively connected to the kinematic chain; means for providing a local visual indication of the open state of the circuit breaker following said remote opening command, actuated by the actuation means. <IMAGE>

IPC 1-7
H01H 83/20

IPC 8 full level
H01H 73/14 (2006.01); **H01H 83/20** (2006.01); **H01H 71/04** (2006.01); **H01H 71/46** (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)
H01H 73/14 (2013.01); **H01H 83/20** (2013.01); **H01H 71/04** (2013.01); **H01H 71/462** (2013.01); **H01H 71/526** (2013.01);
H01H 2071/0278 (2013.01)

Cited by
FR3060836A1; EP1209711A1; CN1327466C; WO2018109414A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1017080 A2 20000705; **EP 1017080 A3 20010829**; **EP 1017080 B1 20060222**; AT E318448 T1 20060315; DE 69929933 D1 20060427;
DE 69929933 T2 20061109; IT 1304062 B1 20010307; IT MI982848 A1 20000629

DOCDB simple family (application)
EP 99204335 A 19991216; AT 99204335 T 19991216; DE 69929933 T 19991216; IT MI982848 A 19981229