

Title (en)  
Auxiliary device for circuit breakers

Title (de)  
Hilfseinrichtung für Leistungsschalter

Title (fr)  
Dispositif auxiliaire pour disjoncteurs

Publication  
**EP 1017079 B1 20060222 (EN)**

Application  
**EP 99204054 A 19991201**

Priority  
IT MI982847 A 19981229

Abstract (en)  
[origin: EP1017079A2] An auxiliary device for opening a circuit breaker associated therewith if the supply voltage is lower than a threshold, comprising an insulating enclosure which contains a fixed magnet on which a coil is wound, a moving magnet and connecting terminals, further comprising: actuation means which are operatively connected to and actuated by the moving magnet; a kinematic chain operatively connected to said actuation means; means for coupling to the circuit breaker which are operatively connected to the kinematic chain; means for the local visual indication of the open state of the circuit breaker due to a condition of supply voltage lower than a threshold, actuated by said actuation means.  
<IMAGE>

IPC 8 full level  
**H01H 83/12** (2006.01); **H01H 71/04** (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)  
**H01H 83/12** (2013.01); **H01H 71/04** (2013.01); **H01H 71/526** (2013.01); **H01H 2071/0278** (2013.01)

Cited by  
EP1209711A1

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 1017079 A2 20000705; EP 1017079 A3 20010829; EP 1017079 B1 20060222**; AT E318447 T1 20060315; DE 69929931 D1 20060427;  
DE 69929931 T2 20061019; IT 1304061 B1 20010307; IT MI982847 A1 20000629

DOCDB simple family (application)  
**EP 99204054 A 19991201**; AT 99204054 T 19991201; DE 69929931 T 19991201; IT MI982847 A 19981229