

Title (en)  
COUPLABLE CIRCUIT BREAKER

Title (de)  
KOPPELBARE SCHUTZSCHALTEINRICHTUNG

Title (fr)  
UNITE COUPE-CIRCUIT COUPLABLE

Publication  
**EP 1173870 B1 20021023 (DE)**

Application  
**EP 00929305 A 20000417**

Priority  
• DE 0001199 W 20000417  
• DE 19919421 A 19990428

Abstract (en)  
[origin: DE19919421A1] The invention relates to a circuit breaker (1) that is designed to be added to an auxiliary device with auxiliary functions, such as a residual current operated device or an undervoltage circuit breaker. Said auxiliary device brings about a switch-off coupling by means of a catch (2). Said circuit breaker comprises a zone of latching between a latch (3) and a trip lever (4). According to the invention, the catch (2), in a switch-off position of the auxiliary device, directly or indirectly displaces a spacer element (5) that spaces the latch (3) apart from the trip lever (4) and prevents the latching.

IPC 1-7  
**H01H 83/22**

IPC 8 full level  
**H01H 71/52** (2006.01); **H01H 83/22** (2006.01)

CPC (source: EP)  
**H01H 71/526** (2013.01); **H01H 83/22** (2013.01); **H01H 2009/0094** (2013.01)

Cited by  
CN106323614A

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)  
**WO 0067280 A1 20001109**; AR 023621 A1 20020904; AT E226758 T1 20021115; BR 0010127 A 20020115; CN 1227699 C 20051116; CN 1357153 A 20020703; DE 19919421 A1 20001102; DE 50000685 D1 20021128; EP 1173870 A1 20020123; EP 1173870 B1 20021023; ES 2185593 T3 20030501; TR 200103112 T2 20020422

DOCDB simple family (application)  
**DE 0001199 W 20000417**; AR P000102029 A 20000428; AT 00929305 T 20000417; BR 0010127 A 20000417; CN 00809283 A 20000417; DE 19919421 A 19990428; DE 50000685 T 20000417; EP 00929305 A 20000417; ES 00929305 T 20000417; TR 200103112 T 20000417