

Title (en)
Differential release device

Title (de)
Differential-Auslösevorrichtung

Title (fr)
Dispositif de déclenchement différentiel

Publication
EP 0685867 B1 19991117 (FR)

Application
EP 95401233 A 19950529

Priority
FR 9406585 A 19940531

Abstract (en)
[origin: EP0685867A1] The circuit breaker is housed in a cover (20) with an inserted section having a main circuit breaker (11) and a fault detector (21). The default detector passes a differential current in response to a fault and passes it to a sensitive relay (22). The relay passes the signal to a default detector (21) which switches a switch (24) housed in the cover, and passes the signal via a relay (22) to the main circuit breaker. The main circuit breaker throws a resettable arm (14). <IMAGE>

IPC 1-7
H01H 83/22

IPC 8 full level
H01H 83/22 (2006.01); **H01H 83/04** (2006.01)

CPC (source: EP)
H01H 83/226 (2013.01); **H01H 83/04** (2013.01); **H01H 2083/045** (2013.01)

Cited by
EP1710824A1; FR2779269A1; CN1302502C; EP1361591A3; EP0948021A1; FR2777110A1; EP4064318A1; FR3121271A1; WO9963563A1

Designated contracting state (EPC)
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EP 0685867 A1 19951206; EP 0685867 B1 19991117; DE 69513329 D1 19991223; DE 69513329 T2 20000323; ES 2138162 T3 20000101; FR 2720548 A1 19951201; FR 2720548 B1 19960830

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