

Title (en)

On board circuit breaker with reset authorization mechanism

Title (de)

Beweglicher Schutzschalter mit Rückstellberechtigungsmechanismus.

Title (fr)

Disjoncteur embarqué avec mécanisme d'autorisation de réarmement

Publication

EP 1544884 B1 20120530 (FR)

Application

EP 04354036 A 20041007

Priority

FR 0314903 A 20031218

Abstract (en)

[origin: EP1544884A1] The breaker has an electronic circuit examining an electric signal between supply and distribution terminals (3, 4), to send a tripping order to an actuator when a predefined situation is identified. A reset allowing part is moved, when the actuator trips the breaker based on the order, such that the breaker is reset by pushing the part before pushing a push-button (1) or by simultaneously pushing the part and button.

IPC 8 full level

H01H 71/12 (2006.01)

CPC (source: EP US)

H01H 71/123 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1544884 A1 20050622; EP 1544884 B1 20120530; ES 2384793 T3 20120712; FR 2864335 A1 20050624; FR 2864335 B1 20060203; US 2005134411 A1 20050623; US 7113062 B2 20060926

DOCDB simple family (application)

EP 04354036 A 20041007; ES 04354036 T 20041007; FR 0314903 A 20031218; US 665604 A 20041208