

Title (en)
Residual current protection switch

Title (de)
Fehlerstromschutzschalter

Title (fr)
Commutateur de protection du courant contre l'erreur

Publication
EP 2485237 B1 20160914 (DE)

Application
EP 11195006 A 20111221

Priority
DE 102011003801 A 20110208

Abstract (en)
[origin: EP2485237A1] A trip rod (21) coupled with a switching mechanism moves from an initial position to a tripped position on occurrence of fault current. An application lever (40) is provided to reset the trip rod through restoring force to starting position. The application lever is held against the restoring force when the switching contact of switching mechanism is held in one position. The application lever is coupled to switching mechanism, and equipped with a control cam formed region that slides on a switching mechanism control element (31) until the application lever is released.

IPC 8 full level
H01H 71/52 (2006.01); **H01H 83/02** (2006.01)

CPC (source: EP)
H01H 71/526 (2013.01); **H01H 83/02** (2013.01)

Cited by
CN109545630A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2485237 A1 20120808; EP 2485237 B1 20160914; DE 102011003801 A1 20120809

DOCDB simple family (application)
EP 11195006 A 20111221; DE 102011003801 A 20110208