

Title (en)

MODULAR ELECTRICAL SWITCH DEVICE COMPRISING AT LEAST ONE UNIPOLAR CUT-OFF UNIT AND A SWITCH ASSEMBLY COMPRISING SUCH DEVICES

Title (de)

MODULARE ELEKTRISCHE SCHALTVORRICHTUNG MIT MINDESTENS EINER EINPOLIGEN ABSPERREINHEIT UND SCHALTERANORDNUNG MIT SOLCHEN VORRICHTUNGEN

Title (fr)

DISPOSITIF MODULAIRE DE COMMUTATION ÉLECTRIQUE COMPORTANT AU MOINS UN BLOC DE COUPURE UNIPOLAIRE ET ENSEMBLE DE COMMUTATION COMPORTANT DE TELS DISPOSITIFS

Publication

EP 2936535 B1 20170201 (FR)

Application

EP 13815023 A 20131028

Priority

- FR 1262267 A 20121218
- FR 2013052561 W 20131028

Abstract (en)

[origin: WO2014096580A1] The invention relates to a modular electrical switch device (1) comprising: - a cut-off unit (100) comprising unitary cut-off units (80), - an actuating unit (200) comprising: - an actuating module (230) of the unitary cut-off units (80); - a removable electrical control module (250) comprising adaptive connection means intended to interconnect with an actuating coil of an electromagnetic actuator when said removable module is positioned on the actuating module (230), - quick attachment means allowing the removable attachment of the actuating unit (200) onto the cut-off unit (100) and comprising a coupling hook (214) intended: - to attach and hold the cut-off unit (100) to the actuating unit (200), and - to engage with an actuating device (34) of a unitary cut-off unit (80).

IPC 8 full level

H01H 50/00 (2006.01); **H01H 9/34** (2006.01); **H01H 50/04** (2006.01); **H01H 50/44** (2006.01); **H01H 50/54** (2006.01); **H01H 71/02** (2006.01); **H01H 71/08** (2006.01)

CPC (source: CN EP US)

H01H 50/002 (2013.01 - CN EP US); **H01H 50/04** (2013.01 - CN EP US); **H01H 50/14** (2013.01 - US); **H01H 50/18** (2013.01 - US); **H01H 50/44** (2013.01 - US); **H01H 50/54** (2013.01 - US); **H01H 50/64** (2013.01 - US); **H01H 71/0228** (2013.01 - EP US); **H01H 71/0271** (2013.01 - CN EP US); **H01H 71/082** (2013.01 - EP US); **H01H 9/34** (2013.01 - CN EP US); **H01H 50/443** (2013.01 - CN EP US); **H01H 50/546** (2013.01 - CN EP US); **H01H 71/0228** (2013.01 - CN); **H01H 71/082** (2013.01 - CN); **H01H 2071/0278** (2013.01 - CN EP US)

Cited by

EP4210080A1; FR3131798A1

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)

FR 2999781 A1 20140620; **FR 2999781 B1 20150102**; BR 112015012703 A2 20170711; CN 104885182 A 20150902; CN 104885182 B 20170616; EP 2936535 A1 20151028; EP 2936535 B1 20170201; ES 2623053 T3 20170710; JP 2016501433 A 20160118; JP 6514108 B2 20190515; US 2015318133 A1 20151105; US 9478381 B2 20161025; WO 2014096580 A1 20140626

DOCDB simple family (application)

FR 1262267 A 20121218; BR 112015012703 A 20131028; CN 201380066447 A 20131028; EP 13815023 A 20131028; ES 13815023 T 20131028; FR 2013052561 W 20131028; JP 2015547109 A 20131028; US 201314649120 A 20131028