

Title (en)

ASSEMBLY OF DOUBLE-CASING MULTIPOLAR CUTOFF DEVICE, AND CIRCUIT BREAKER INCLUDING SAME

Title (de)

ANORDNUNG EINER DOPPELUMMANTELTEN MEHRPOLIGEN TRENNVORRICHTUNG UND SCHUTZSCHALTER DAMIT

Title (fr)

ASSEMBLAGE D'UN DISPOSITIF DE COUPURE MULTIPOLAIRE A DOUBLE ENVELOPPE ET DISJONCTEUR LE COMPRENANT

Publication

**EP 2478536 A1 20120725 (FR)**

Application

**EP 10762948 A 20100830**

Priority

- FR 0904459 A 20090918
- FR 2010000593 W 20100830

Abstract (en)

[origin: WO2011033183A1] So as to make the best use of the modularity provided by a double-casing multipolar circuit breaker (100), a novel architecture is provided. The outer housing (48) of the cutoff apparatus (100) directly formed during assembly of the cutoff device (600) by means of juxtaposing and rigidly connecting the unipolar cutoff units (10), spacers (46), sidewalls (50), tripping unit (7), and cover (64) together. It is thus possible to use the spacers (46) for various functionalities, and in particular for modifying the outer appearance of the cutoff device (100) or the nature of the tripping unit (7) after the fact.

IPC 8 full level

**H01H 1/20** (2006.01); **H01H 71/02** (2006.01)

CPC (source: EP KR US)

**H01H 1/2058** (2013.01 - EP KR US); **H01H 13/70** (2013.01 - KR); **H01H 71/0235** (2013.01 - KR); **H01H 13/70** (2013.01 - US); **H01H 71/0235** (2013.01 - EP US); **H01H 2071/0285** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2011033183A1

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011033183 A1 20110324**; AU 2010297165 A1 20120412; AU 2010297165 B2 20140403; BR 112012006111 A2 20160607; BR 112012006111 B1 20210209; CA 2772694 A1 20110324; CA 2772694 C 20161011; CN 102576614 A 20120711; CN 102576614 B 20160803; DK 2478536 T3 20131014; EA 023980 B1 20160831; EA 201270434 A1 20120830; EG 26483 A 20131203; EP 2478536 A1 20120725; EP 2478536 B1 20130911; ES 2434794 T3 20131217; FR 2950476 A1 20110325; FR 2950476 B1 20110916; JP 2013505527 A 20130214; JP 5575904 B2 20140820; KR 101740078 B1 20170525; KR 20120083546 A 20120725; MX 2012003064 A 20120410; MY 152470 A 20141015; PL 2478536 T3 20140331; UA 104903 C2 20140325; US 2012160654 A1 20120628; US 9064645 B2 20150623; ZA 201201431 B 20121227

DOCDB simple family (application)

**FR 2010000593 W 20100830**; AU 2010297165 A 20100830; BR 112012006111 A 20100830; CA 2772694 A 20100830; CN 201080048343 A 20100830; DK 10762948 T 20100830; EA 201270434 A 20100830; EG 2012030478 A 20120318; EP 10762948 A 20100830; ES 10762948 T 20100830; FR 0904459 A 20090918; JP 2012529314 A 20100830; KR 20127006934 A 20100830; MX 2012003064 A 20100830; MY PI2012001202 A 20100830; PL 10762948 T 20100830; UA A201203096 A 20100830; US 201013393775 A 20100830; ZA 201201431 A 20120227