

Title (en)

SWITCHING UNIT FOR A CIRCUIT BREAKER WITH FLIP SWITCH

Title (de)

SCHALTEINHEIT FÜR EINEN SCHUTZSCHALTER MIT KIPPEBEL

Title (fr)

UNITÉ DE COMMUTATION POUR UN DISJONCTEUR DOTÉ D'UN CULBUTEUR

Publication

EP 2436021 A1 20120404 (DE)

Application

EP 10723995 A 20100525

Priority

- EP 2010057145 W 20100525
- EP 09161024 A 20090525
- EP 10723995 A 20100525

Abstract (en)

[origin: WO2010136446A1] In order to allow conventional circuit breakers (10), which are intended to be operated manually, to also be operated automatically from a control centre, a switching unit (20) for operation of a toggle lever (12) of the circuit breaker (10) is provided on the circuit breaker (10). The switching unit (20) has a drive unit (31) with a free movement distance (L) such that a slider (30), which is intended to operate the toggle lever (12), of the drive unit (31) does not impede the movement of the toggle lever (12).

IPC 8 full level

H01H 71/70 (2006.01); **H01H 71/04** (2006.01)

CPC (source: EP US)

H01H 71/04 (2013.01 - EP US); **H01H 71/70** (2013.01 - EP US); **H01H 2071/048** (2013.01 - EP US); **H01H 2071/665** (2013.01 - EP US)

Citation (search report)

See references of WO 2010136446A1

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 2010136446 A1 20101202; CN 102804321 A 20121128; CN 102804321 B 20151125; EP 2436021 A1 20120404; EP 2436021 B1 20160106; US 2012125750 A1 20120524; US 8525057 B2 20130903

DOCDB simple family (application)

EP 2010057145 W 20100525; CN 201080033842 A 20100525; EP 10723995 A 20100525; US 201113304482 A 20111125