

Title (en)

Compact control for medium- and high-voltage electric devices

Title (de)

Kompakte, robuste Steuerung für elektrische Mittel- und Hochspannungsgeräte

Title (fr)

Commande compacte pour appareillage électrique moyennes et hautes tensions

Publication

EP 2073228 B1 20101222 (FR)

Application

EP 08171622 A 20081215

Priority

FR 0759902 A 20071217

Abstract (en)

[origin: EP2073228A1] The control (C) has a rotary actuator (100) closing a switch with a closing cam (102), and an actuator (400) opening the switch. Closing locking units (200) apply a locking effort to a plate (4) in a closing state of the switch and contact with the plate to maintain the switch in a closed state. The plate, the opening actuator, the closing cam of the rotary actuator and the locking units are placed such that efforts applied by the opening actuator, the closing cam and the locking units are in a plane of the plate. An independent claim is also included for an electrical high or medium voltage device comprising a switch.

IPC 8 full level

H01H 3/30 (2006.01)

CPC (source: EP US)

H01H 3/3026 (2013.01 - EP US); **H01H 3/3031** (2013.01 - EP US); **H01H 3/3052** (2013.01 - EP US); **H01H 2003/3073** (2013.01 - EP US); **H01H 2003/3078** (2013.01 - EP US)

Cited by

CN104078251A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2073228 A1 20090624; **EP 2073228 B1 20101222**; AT E492897 T1 20110115; CN 101465220 A 20090624; CN 101465220 B 20131016; DE 602008004071 D1 20110203; FR 2925210 A1 20090619; FR 2925210 B1 20100115; US 2009173611 A1 20090709; US 7671292 B2 20100302

DOCDB simple family (application)

EP 08171622 A 20081215; AT 08171622 T 20081215; CN 200810185649 A 20081217; DE 602008004071 T 20081215; FR 0759902 A 20071217; US 33441708 A 20081212