

Title (en)
Auxiliary switch with test button

Title (de)
Hilfsschalter mit Test-Taste

Title (fr)
Commutateur auxiliaire à touche d'essai

Publication
EP 2911176 B1 20170517 (DE)

Application
EP 15150782 A 20150112

Priority
DE 102014001997 A 20140217

Abstract (en)
[origin: CN205050789U] The utility model relates to a having the auxiliary switch who tests the button, particularly relating to an auxiliary switch for attaching adorn in line protection switch department, it has supplementary contact device. Auxiliary switch is formed with the slide subassembly, and it has the connection position of line protection switch side and have the connection position of supplementary contact device side. The slide subassembly forms to having: outer slide, it can occupy on -state and disengaged positions, interior slide, it can occupy on -state and disengaged positions, be used for outer slide and the connection of interior slide with slide connection subassembly. Auxiliary switch is formed with the test button, and it binds the disengaged positions that is used for simulation line protection switch's contact device when line protection switch puts through with interior slide. During the slide can move interior slide disengaged positions from interior slide on -state under the circumstances of the reset force of slide in the load on the structure has the orientation of the inside slide on -state of holding office at court in the test button receives under the circumstances of effect when the slide remained stationary in its on -state outside.

IPC 8 full level
H01H 71/12 (2006.01); **H01H 9/24** (2006.01); **H01H 71/46** (2006.01); **H01H 71/02** (2006.01)

CPC (source: EP)
H01H 9/24 (2013.01); **H01H 71/128** (2013.01); **H01H 71/462** (2013.01); **H01H 2071/0278** (2013.01)

Cited by
CN114295338A

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 2911176 A1 20150826; **EP 2911176 B1 20170517**; CN 205050789 U 20160224; DE 102014001997 A1 20150820;
DE 102014001997 B4 20200109

DOCDB simple family (application)
EP 15150782 A 20150112; CN 201520110449 U 20150215; DE 102014001997 A 20140217