

Title (en)

Control device for a medium-voltage electric protection apparatus comprising an interlock device and electric protection apparatus comprising same

Title (de)

Betätigungsvorrichtung für ein elektrisches Mittelspannungsschaltgerät, das eine Schaltverriegelungsvorrichtung enthält, und elektrisches Schaltgerät, das sie umfasst

Title (fr)

Dispositif de commande pour un appareil de protection électrique moyenne tension comportant un dispositif d'inter verrouillage et appareil de protection électrique le comportant

Publication

EP 2650891 B1 20140827 (FR)

Application

EP 13305105 A 20130130

Priority

FR 1201056 A 20120410

Abstract (en)

[origin: EP2650891A1] The device has an interlocking device arranged between a primary shaft (3) and a secondary shaft. The interlocking device prohibits earthing of two parts of an electrical circuit when an electrical protection apparatus is in a closed position. The interlocking device co-operates with a sensing device, a bolt (29), a bent part (17) and two portions (18, 19) of the bent part to prohibit earthing of the circuit when contacts of the protection apparatus are welded, where the sensing device, the bolt, the bent part and the portions are controlled by the secondary shaft.

IPC 8 full level

H01H 3/00 (2006.01); **H01H 31/00** (2006.01); **H01H 31/08** (2006.01); **H01H 31/10** (2006.01); **H01H 33/52** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)

H01H 3/001 (2013.01); **H01H 31/003** (2013.01); **H01H 31/08** (2013.01); **H01H 31/10** (2013.01); **H01H 33/52** (2013.01); **H01H 33/6661** (2013.01); **H01H 9/24** (2013.01); **H01H 9/26** (2013.01); **H01H 2009/288** (2013.01)

Cited by

CN113900408A; CN110085463A; CN106783359A; CN105428141A; CN113867248A; EP3089186A1

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 2650891 A1 20131016; **EP 2650891 B1 20140827**; CN 103367055 A 20131023; CN 103367055 B 20180522; FR 2989217 A1 20131011; FR 2989217 B1 20140328

DOCDB simple family (application)

EP 13305105 A 20130130; CN 201310118884 A 20130408; FR 1201056 A 20120410