

Title (en)

A FIXED CONTACT FOR A TAP CHANGER AND A METHOD FOR MOUNTING A CABLE LUG THERETO

Title (de)

FESTER KONTAKT FÜR EINEN STUFENSCHALTER UND VERFAHREN ZUR MONTAGE EINES KABELSCHUHS DARAN

Title (fr)

CONTACT FIXE POUR UN CHANGEUR DE PRISE ET PROCÉDÉ DE MONTAGE D'UNE COSSE DE CÂBLE SUR CELUI-CI

Publication

EP 3086342 A1 20161026 (EN)

Application

EP 15164553 A 20150421

Priority

EP 15164553 A 20150421

Abstract (en)

The present invention relates to a fixed contact (1) arranged to be mounted on a wall (20) of a tap changer. The fixed contact (1) includes a contact part (4) and a cable connection part (7). The cable connection part (7) includes attachment means (13) for attachment to a cable lug. According to the invention, the fixed contact (1) is arranged to be mounted to the wall (20) of the tap changer in such a way that at least the attachment means (13) is rotatable relative to the tap changer wall (20). The invention also relates to a method for mounting a fixed contact to a wall of a tap changer, whereby the invented fixed contact is used.

IPC 8 full level

H01H 9/00 (2006.01); **H01R 11/12** (2006.01)

CPC (source: CN EP)

H01F 29/04 (2013.01 - CN); **H01H 1/56** (2013.01 - CN); **H01H 1/58** (2013.01 - CN); **H01H 9/0016** (2013.01 - EP); **H01H 2009/0022** (2013.01 - EP); **H01R 11/12** (2013.01 - EP); **H01R 35/02** (2013.01 - EP)

Citation (applicant)

- US 3652812 A 19720328 - RISTUCCIA DONALD J
- US 5374781 A 19941220 - DOHNAL DIETER [DE], et al
- US 5523535 A 19960604 - LARSSON TOMMY [SE], et al
- US 6849813 B1 20050201 - ALBRECHT WOLFGANG [DE]
- US 2010059356 A1 20100311 - HAMMER CHRISTIAN [DE], et al
- EP 0325139 A2 19890726 - REINHAUSEN MASCHF SCHEUBECK [DE]
- DE 3936420 A1 19910508 - REINHAUSEN MASCHF SCHEUBECK [DE]
- JP S63148607 A 19880621 - HITACHI LTD
- CN 101572174 A 20091104 - WUHAN TAIPU TRANSFORMER CHANGE [CN]
- SE 1300070 A 20130128

Citation (search report)

- [XI] DE 19542880 C1 19970220 - REINHAUSEN MASCHF SCHEUBECK [DE]
- [XI] US 5326655 A 19940705 - MIX RENARD E [US], et al
- [X] US 2014134895 A1 20140515 - KIM HWAN CHANG [KR]
- [A] DE 102013107557 A1 20150122 - REINHAUSEN MASCHF SCHEUBECK [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3086342 A1 20161026; CN 106067396 A 20161102

DOCDB simple family (application)

EP 15164553 A 20150421; CN 201610356461 A 20160420