

Title (en)

SYSTEM OF CONTACTS FOR AN ON-LOAD TAP CHANGER DEVICE

Title (de)

KONTAKTSYSTEM FÜR EINE LASTSTUFENSCHALTERVORRICHTUNG

Title (fr)

SYSTÈME DE CONTACTS POUR UN DISPOSITIF CHANGEUR DE PRISES ÉLECTRIQUES EN CHARGE

Publication

EP 3579260 A1 20191211 (EN)

Application

EP 19382453 A 20190603

Priority

ES 201830837 U 20180604

Abstract (en)

The invention relates to a system for associating electrical contacts (1) with the rest of the components of a tap changer device, comprising per phase a first electrical contact (2, 3) associated with a tap (6, 7, 8, 9, 10, 11, 12, 13, 14, 15), a second electrical contact (4, 5) associated with at least one switching means (22, 23), and a third electrical contact (16, 17, 18, 19) associated with at least one tap selection means (20), wherein the first electrical contact (2,3) and second electrical contact (4, 5) are incorporated in a plate (21) leaving at least one of their ends free and in correspondence with the third electrical contact (16, 17, 18, 19) on a longitudinal axis (27) of the first and second electrical contacts (2, 3, 4, 5), the longitudinal axis (27) of the first and second contacts (2, 3, 4, 5) being parallel to an axis (28) of the tap selection means (20).

IPC 8 full level

H01H 9/00 (2006.01); **H01H 1/18** (2006.01); **H01H 1/56** (2006.01); **H01H 3/42** (2006.01); **H01H 3/44** (2006.01)

CPC (source: EP)

H01H 9/0016 (2013.01); **H01H 1/18** (2013.01); **H01H 1/56** (2013.01); **H01H 3/42** (2013.01); **H01H 3/44** (2013.01)

Citation (applicant)

- WO 2013156268 A1 20131024 - REINHAUSEN MASCHF SCHEUBECK [DE], et al
- US 2014159847 A1 20140612 - WREDE SILKE [DE]

Citation (search report)

- [XY] US 2015311006 A1 20151029 - CHEN MIN [GB]
- [IY] EP 3086343 A1 20161026 - ORMAZABAL CORPORATE TECHNOLOGY A I E [ES]
- [YA] CN 103400715 B 20150930
- [YA] US 1867147 A 19320712 - ARNOLD HALLER

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 3579260 A1 20191211; **EP 3579260 B1 20220601**; ES 1216144 U 20180803; ES 1216144 Y 20181024; ES 2924507 T3 20221007; HU E059542 T2 20221128; PL 3579260 T3 20220919; PT 3579260 T 20220726; RS 63519 B1 20220930; SI 3579260 T1 20221028

DOCDB simple family (application)

EP 19382453 A 20190603; ES 19382453 T 20190603; ES 201830837 U 20180604; HU E19382453 A 20190603; PL 19382453 T 20190603; PT 19382453 T 20190603; RS P20220795 A 20190603; SI 201930306 T 20190603