

Title (en)

ON-LOAD TAP-CHANGER AND METHOD FOR ACTUATING AN ON-LOAD TAP-CHANGER

Title (de)

LASTSTUFENSCHALTER UND VERFAHREN ZUR BETÄTIGUNG EINES LASTSTUFENSCHALTERS

Title (fr)

CHANGEUR DE PRISES EN CHARGE ET PROCÉDÉ D'ACTIONNEMENT D'UN CHANGEUR DE PRISES EN CHARGE

Publication

EP 3807916 A1 20210421 (DE)

Application

EP 19730320 A 20190611

Priority

- DE 102018113982 A 20180612
- EP 2019065200 W 20190611

Abstract (en)

[origin: WO2019238669A1] The invention relates to an on-load tap-changer, comprising – a first fixed contact, – a second fixed contact, – a first movable contact, which can contact each of the fixed contacts, – a second movable contact, which can contact each of the fixed contacts, – a main branch having a switch element, which can connect the first movable contact to a load discharge, – an auxiliary branch having a varistor, wherein the auxiliary branch connects the second movable contact to the load discharge, wherein the on-load tap-changer is designed such that, on a changeover from the first fixed contact to the second fixed contact, the first movable contact is not actuated until the second movable contact has reached the second fixed contact.

IPC 8 full level

H01H 9/00 (2006.01)

CPC (source: EP)

H01H 9/0016 (2013.01); **H01H 9/0027** (2013.01); **H01H 9/0038** (2013.01)

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)

DE 102018113982 A1 20191212; **DE 102018113982 B4 20230928**; AU 2019286437 A1 20210128; CN 112219251 A 20210112; EP 3807916 A1 20210421; EP 3807916 B1 20230809; EP 3807916 C0 20230809; WO 2019238669 A1 20191219

DOCDB simple family (application)

DE 102018113982 A 20180612; AU 2019286437 A 20190611; CN 201980037103 A 20190611; EP 19730320 A 20190611; EP 2019065200 W 20190611