

Title (en)
LOAD TRANSFER SWITCH FOR AN ON-LOAD TAP CHANGER AND CONTINUOUS MAIN SWITCH AND DISCONNECTING SWITCH FOR SAME

Title (de)
LASTUMSCHALTER FÜR EINEN LASTSTUFENSCHALTER UND DAUERHAUPTSCHALTER UND TRENNSCHALTER HIERFÜR

Title (fr)
COMMUTATEUR DE RÉGLAGE EN CHARGE POUR UN GRADUATEUR DE RÉGLAGE EN CHARGE AINSI QUE INTERRUPEUR PRINCIPAL PERMANENT ET SECTIONNEUR ASSOCIÉS

Publication
EP 3341948 B1 20201125 (DE)

Application
EP 15763234 A 20150828

Priority
EP 2015069752 W 20150828

Abstract (en)
[origin: WO2017036496A1] A switch (10) for a switch device (11), in particular a continuous main switch or disconnecting switch for a load transfer switch of an on-load tap changer (12) comprises: a discharge contact (13); a primary fixed contact (14); a secondary fixed contact (15); a primary moving contact (16) which can be pivoted about a pivot axis (21) relative to the discharge contact and the primary fixed contact such that same can assume a first position in which same rests against a first contact point (22) on the discharge contact and against a second contact point (23) on the primary fixed contact, and a second end position in which same is separated from said contacts; a secondary moving contact (17) which can be pivoted about the pivot axis (21) relative to the discharge contact and the secondary fixed contact such that same can assume a first end position in which same rests against a third contact point (24) on the discharge contact and a fourth contact point (25) on the secondary fixed contact, and can take a second end position in which same is separated from said contacts.

IPC 8 full level
H01H 9/00 (2006.01); **H01F 29/04** (2006.01)

CPC (source: EP KR RU US)
H01F 29/04 (2013.01 - KR US); **H01H 9/00** (2013.01 - RU); **H01H 9/0016** (2013.01 - EP KR US); **H01H 9/0027** (2013.01 - EP KR US);
H01H 50/54 (2013.01 - US); **H01F 29/04** (2013.01 - EP)

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)
WO 2017036496 A1 20170309; BR 112018003926 A2 20180925; BR 112018003926 B1 20240305; CN 107924776 A 20180417;
CN 107924776 B 20200814; EP 3341948 A1 20180704; EP 3341948 B1 20201125; HK 1260894 A1 20191227; HR P20210188 T1 20210319;
JP 2018525846 A 20180906; JP 6771024 B2 20201021; KR 102508893 B1 20230309; KR 20180044400 A 20180502;
RU 2018110609 A 20191001; RU 2018110609 A3 20191001; RU 2713393 C2 20200205; UA 124231 C2 20210811; US 11120962 B2 20210914;
US 2020168420 A1 20200528; ZA 201800627 B 20181219

DOCDB simple family (application)
EP 2015069752 W 20150828; BR 112018003926 A 20150828; CN 201580082714 A 20150828; EP 15763234 A 20150828;
HK 18115016 A 20181123; HR P20210188 T 20210203; JP 2018510957 A 20150828; KR 20187008701 A 20150828;
RU 2018110609 A 20150828; UA A201803216 A 20150828; US 201515755581 A 20150828; ZA 201800627 A 20180130