Title (en)
AN ON-LOAD TAP-CHANGER ADAPTED FOR LINEAR SWITCHING

Title (de)
LASTSTUFENSCHALTER FÜR LINEARES SCHALTEN

Title (fr)
CHANGEUR DE PRISE EN CHARGE POUR COMMUTATION LINÉAIRE

Publication
EP 3258475 A1 20171220 (EN)

Application
EP 16175104 A 20160617

Priority
EP 16175104 A 20160617

Abstract (en)
The present invention relates to an on-load tap-changer (33) adapted for linear switching comprising: - a tap selector (34) including a first selector part (36) having a plurality of first stationary contacts (38) for connection to a regulating winding (40) and two movable contacts (VA, HA) adapted to connect to the stationary contacts, and a second selector part (42) having a plurality of second stationary contacts (44) for connection to the regulating winding and two movable contacts (VB, HB) adapted to connect to the second stationary contacts, - a diverter switch (16) connected to the tap selector for providing tap changing, and - two change-over selectors (46, 48) connected between the diverter switch (16) and the tap selector (34), and arranged to select between connecting the diverter switch to the first selector part and connecting the diverter switch to the second selector part.

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

CPC (source: EP)
H01H 9/0005 (2013.01); **H01H 29/04** (2013.01)

Citation (applicant)
DR-AXEL KRAMER: "ON-LOAD TAP-CHANGERS FOR POWER TRANSFORMERS", 2014, pages: 198 - 199

Citation (search report)
- [XAI] US 3250864 A 19660510 - ALEXANDER BLEIBTREU, et al
- [A] DE 1178511 B 19640924 - BBC BROWN BOVERI & CIE
- [A] EP 2584576 A1 20130424 - ABB TECHNOLOGY LTD [CH]

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 3258475 A1 20171220; **EP 3258475 B1 20210217**; BR 112018075735 A2 20190326; BR 112018075735 A8 20221213; BR 112018075735 A8 20221227; BR 112018075735 B1 20230425; CN 109313997 A 20190205; CN 109313997 B 20191231; WO 2017216153 A1 20171221

DOCDB simple family (application)
EP 16175104 A 20160617; BR 112018075735 A 20170613; CN 201780037457 A 20170613; EP 2017064399 W 20170613