

Title (en)
ON-LOAD TAP CHANGER

Title (de)
STUFENSCHALTER

Title (fr)
CHANGEUR DE PRISES EN CHARGE

Publication
EP 2673791 A1 20131218 (DE)

Application
EP 12702224 A 20120130

Priority
• DE 102011011110 A 20110212
• EP 2012051433 W 20120130

Abstract (en)
[origin: WO2012107309A1] The invention relates to an on-load tap changer arranged in an oil vessel, comprising a selector and a load transfer switch for the uninterrupted switching between various winding taps of a tap-changing transformer. The load transfer switch comprises at least one switching unit, consisting of at least two contact gaps for switchably connecting, in an electrically conductive manner, to at least one respective electric contact element. According to the invention, at least parts of the load transfer switch unit rotate during switching. In addition, the contact elements are arranged circumferentially in a plane, wherein each of the one or more switching unit(s) is/are not associated with a defined phase.

IPC 8 full level
H01H 9/00 (2006.01)

CPC (source: EP)
H01H 9/0016 (2013.01)

Citation (search report)
See references of WO 2012107309A1

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 2012107309 A1 20120816; BR 112013017920 A2 20190924; CN 103380471 A 20131030; EP 2673791 A1 20131218; RU 2013141800 A 20150320

DOCDB simple family (application)
EP 2012051433 W 20120130; BR 112013017920 A 20120130; CN 201280008502 A 20120130; EP 12702224 A 20120130; RU 2013141800 A 20120130