

Title (en)

TAPPED TRANSFORMER WITH ON-LOAD TAP CHANGER

Title (de)

STUFENTRANSFORMATOR MIT LASTSTUFENSCHALTER

Title (fr)

TRANSFORMATEUR À PRISES AVEC CHANGEUR DE PRISES EN CHARGE

Publication

EP 2606499 A1 20130626 (DE)

Application

EP 11733581 A 20110707

Priority

- DE 202010011521 U 20100818
- EP 2011003393 W 20110707

Abstract (en)

[origin: CA2808506A1] The invention relates to an on-load tap changer for switching among different winding taps of a step transformer without interruption. The general inventive concept lies in eliminating the previously static design of the on-load tap changer, comprising a load transfer switch and a selector adjoining directly under the load transfer switch, and to bring about a spatial separation of the load transfer switch and selector assemblies.

IPC 8 full level

H01F 29/02 (2006.01); **H01F 29/04** (2006.01); **H01H 9/00** (2006.01)

CPC (source: EP KR US)

H01F 29/02 (2013.01 - KR); **H01F 29/025** (2013.01 - EP US); **H01F 29/04** (2013.01 - EP KR US); **H01H 9/00** (2013.01 - KR);
H01H 9/0005 (2013.01 - US); **H01H 9/0044** (2013.01 - EP US); **H01H 9/0011** (2013.01 - EP US)

Citation (search report)

See references of WO 2012022396A1

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)

DE 202010011521 U1 20111123; BR 112013001700 A2 20160524; CA 2808506 A1 20120223; CN 103069516 A 20130424;
CN 103069516 B 20160120; EP 2606499 A1 20130626; EP 2606499 B1 20190619; ES 2746211 T3 20200305; JP 2013537717 A 20131003;
KR 20130100097 A 20130909; RU 2013111834 A 20140927; UA 110941 C2 20160310; US 2013206555 A1 20130815;
US 9412527 B2 20160809; WO 2012022396 A1 20120223

DOCDB simple family (application)

DE 202010011521 U 20100818; BR 112013001700 A 20110707; CA 2808506 A 20110707; CN 201180040055 A 20110707;
EP 11733581 A 20110707; EP 2011003393 W 20110707; ES 11733581 T 20110707; JP 2013524360 A 20110707; KR 20137003653 A 20110707;
RU 2013111834 A 20110707; UA A201301978 A 20110707; US 201113809917 A 20110707