

Title (en)
ON-LOAD TAP CHANGER

Title (de)
LASTSTUFENSCHALTER

Title (fr)
CHANGEUR DE PRISES EN CHARGE

Publication
EP 2839493 A1 20150225 (DE)

Application
EP 13712755 A 20130325

Priority
• DE 202012101476 U 20120420
• EP 2013056276 W 20130325

Abstract (en)
[origin: WO2013156266A1] The invention relates to an on-load tap changer for switching among different winding taps of a step transformer without interruption according to the preamble of the first patent claim. The general inventive concept lies in actuating both the selector contact unit and the switching means for uninterrupted load switching by means of a common motor drive without an energy store being connected therebetween.

IPC 8 full level
H01H 9/00 (2006.01)

CPC (source: EP US)
H01H 9/0011 (2013.01 - US); **H01H 9/0027** (2013.01 - EP US); **H01H 9/0038** (2013.01 - EP US); **H01H 9/0044** (2013.01 - EP US)

Citation (search report)
See references of WO 2013156266A1

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 202012101476 U1 20130723; CN 104246950 A 20141224; CN 104246950 B 20170222; EP 2839493 A1 20150225; EP 2839493 B1 20161019; HK 1202979 A1 20151009; JP 2015515138 A 20150521; KR 20150003844 A 20150109; RU 2014146590 A 20160610; UA 116202 C2 20180226; US 2015303006 A1 20151022; WO 2013156266 A1 20131024

DOCDB simple family (application)
DE 202012101476 U 20120420; CN 201380020742 A 20130325; EP 13712755 A 20130325; EP 2013056276 W 20130325; HK 15103255 A 20150331; JP 2015506157 A 20130325; KR 20147032486 A 20130325; RU 2014146590 A 20130325; UA A201411444 A 20130325; US 201314383996 A 20130325