

Title (en)

TAP CHANGER WITH VACUUM SWITCHES

Title (de)

STUFENSCHALTER MIT VAKUUMSCHALTRÖHREN

Title (fr)

CHANGEUR DE PRISES AVEC INTERRUPTEURS À VIDE

Publication

**EP 2481065 A1 20120801 (DE)**

Application

**EP 10724318 A 20100612**

Priority

- DE 102009043171 A 20090926
- EP 2010003554 W 20100612

Abstract (en)

[origin: WO2011035825A1] The invention relates to a stepping switch comprising vacuum switching tubes. The general inventive concept consists in providing one or more cam disks which have profiled circumferential contours both on the upper or lower face as well as on the lateral face, said contours being in the shape of cams for example, so that the vacuum switching tubes can be actuated by both the profiled circumferential contour of the lateral face as well as by the contour of the upper or lower face.

IPC 8 full level

**H01H 9/00** (2006.01)

CPC (source: EP KR US)

**G05F 1/10** (2013.01 - KR US); **H01F 29/04** (2013.01 - KR); **H01H 9/0005** (2013.01 - KR); **H01H 9/0027** (2013.01 - EP KR US); **H01H 9/0038** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2011035825A1

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011035825 A1 20110331**; BR 112012004262 A2 20160216; BR 112012004262 B1 20190730; CA 2775010 A1 20110331; CN 102549695 A 20120704; CN 102549695 B 20150415; DE 102009043171 A1 20110407; DE 102009043171 B4 20141120; EP 2481065 A1 20120801; EP 2481065 B1 20140101; HK 1169740 A1 20130201; JP 2013506276 A 20130221; JP 5694333 B2 20150401; KR 101710970 B1 20170228; KR 20120089649 A 20120813; RU 2012116776 A 20131110; UA 106630 C2 20140925; US 2012139510 A1 20120607; US 9030175 B2 20150512

DOCDB simple family (application)

**EP 2010003554 W 20100612**; BR 112012004262 A 20100612; CA 2775010 A 20100612; CN 201080042683 A 20100612; DE 102009043171 A 20090926; EP 10724318 A 20100612; HK 12108134 A 20120820; JP 2012530138 A 20100612; KR 20127006851 A 20100612; RU 2012116776 A 20100612; UA A201203495 A 20100612; US 201013390402 A 20100612