

Title (en)
Tap changer

Title (de)
Stufenschalter

Title (fr)
Changeur de prise

Publication
EP 2530693 B1 20170503 (EN)

Application
EP 11168222 A 20110531

Priority
EP 11168222 A 20110531

Abstract (en)
[origin: EP2530693A1] A tap changer is disclosed which comprises a set of fixed contacts, each fixed contact arranged to be connected to a tap of the regulating winding; at least one current collector located at a distance from the set of fixed contacts so that a contact gap space is formed therebetween; and at least one contact carrier including at least one moveable contact arranged to electrically bridge a contact gap between a current collector and a fixed contact. The tap changer further comprises a drive system for moving the contact carrier from one fixed contact position to another. The drive system includes at least one electrically insulating, mechanically flexible positioning loop provided with a plurality of evenly distributed positioning items. The positioning loop is attached to the contact carrier in order to allow for transmission of a driving force thereto.

IPC 8 full level
H01H 9/00 (2006.01)

CPC (source: EP)
H01H 9/0027 (2013.01)

Cited by
CN114132785A; EP2985773A1; WO2016023660A1

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)
EP 2530693 A1 20121205; EP 2530693 B1 20170503; CN 103563031 A 20140205; CN 103563031 B 20160323; WO 2012163907 A1 20121206

DOCDB simple family (application)
EP 11168222 A 20110531; CN 201280025605 A 20120529; EP 2012060024 W 20120529