

Title (en)

METHOD FOR PERFORMING A SWITCHING PROCESS IN AN ON-LOAD TAP CHANGER

Title (de)

VERFAHREN ZUR DURCHFÜHRUNG EINES UMSCHALTVORGANGS IN EINEM LASTSTUFENSCHALTER

Title (fr)

PROCÉDÉ DE MISE EN OEUVRE D'UN PROCESSUS DE COMMUTATION DANS UN CHANGEUR DE PRISES EN CHARGE

Publication

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Application

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Abstract (en)

[origin: WO2014161729A1] The invention relates to a method for performing a switching process in an on-load tap changer between winding taps of a tapped transformer. The switching process for an on-load tap changer is subdivided into a plurality of phases according to the reactor switching principle. In these phases, the switching contacts in use are monitored during the actuation and are completely opened or closed by capacitors in the controller in the event of failure of the energy supply. Thereby critical switching states are prevented.

IPC 8 full level

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