

Title (en)

METHOD FOR SWITCHING WITHOUT ANY INTERRUPTION BETWEEN WINDING TAPS ON A TAP-CHANGING TRANSFORMER

Title (de)

VERFAHREN ZUR UNTERBRECHUNGSLOSEN UMSCHALTUNG ZWISCHEN WICKLUNGSANZAPFUNGEN EINES STUFENTRANSFORMATORS

Title (fr)

PROCÉDÉ DE COMMUTATION SANS INTERRUPTION ENTRE DES PRISES DE BOBINAGE D'UN TRANSFORMATEUR À GRADINS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010022751A1] The invention relates to a method for switching without any interruption between two winding taps (tap n, tap n+1) of a tap-changing transformer, wherein each of the two winding taps is connected to the common load output line via in each case one mechanical switch (Ds) and a series circuit, arranged in series thereto, comprising two IGBTs (Ip, In) which are switched in opposite directions.

IPC 8 full level

H01F 29/04 (2006.01)

CPC (source: EP US)

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Cited by

WO2022017732A1; DE102020128463A1; WO2022089870A1; DE102020119344A1

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WO 2010022751 A1 20100304; AU 2008361188 A1 20100304; AU 2008361188 B2 20141120; BR PI0822730 A2 20150714; CA 2735031 A1 20100304; CN 102077306 A 20110525; CN 102077306 B 20130327; EP 2319058 A1 20110511; EP 2319058 B1 20140716; HK 1151130 A1 20120120; JP 2012501070 A 20120112; JP 5599796 B2 20141001; KR 101416787 B1 20140708; KR 20110056260 A 20110526; UA 97210 C2 20120110; US 2011102056 A1 20110505; US 8289068 B2 20121016

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