Title (en)

ON-LOAD TAP CHANGER AND A METHOD FOR THE EMERGENCY ADJUSTMENT OF A DEFINED SWITCHING POSITION OF AN ON-LOAD TAP CHANGER

Title (de)

LASTSTUFENSCHALTER UND VERFAHREN ZUR NOTBETRIEBLICHEN EINSTELLUNG EINER DEFINIERTEN SCHALTPOSITION EINES LASTSTUFENSCHALTERS

Title (fr)

CHANGEUR DE PRISES EN CHARGE ET PROCÉDÉ DE RÉGLAGE EN MODE SECOURS D'UNE POSITION DE COMMUTATION DÉFINIE D'UN CHANGEUR DE PRISES EN CHARGE

Publication

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Application

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Abstract (en)

[origin: WO2015007474A1] The invention relates to an electric motor-operated on-load tap changer (1) comprising an emergency drive. An electric motor (3) and a power store (13) of said on-load tap changer (1) are mechanically coupled by means of a gear (5) that is provided with a gear housing (90). The gear (5) comprises a gear shaft (61) on which a toothing (55) is designed. For manual emergency operation, the claimed gear shaft (61) has an extension (62) which comprises a free end (65) for attaching a tool (95). The invention also relates to a method for adjusting a defined switching position of an on-load tap changer (1) when in an emergency operation mode.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2015007474A1

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