

Title (en)

ON-LOAD TAP CHANGER AND METHOD FOR ACTUATING AN ON-LOAD TAP CHANGER

Title (de)

LASTSTUFENSCHALTER UND VERFAHREN ZUR BETÄTIGUNG EINES LASTSTUFENSCHALTERS

Title (fr)

CHANGEUR DE PRISES EN CHARGE ET PROCÉDÉ POUR ACTIONNER UN CHANGEUR DE PRISES EN CHARGE

Publication

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Application

**EP 21786426 A 20210930**

Priority

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Abstract (en)

[origin: WO2022089870A1] The invention relates to an on-load tap changer (10) for uninterrupted switching between winding taps (NJ, NJ+1,..., NN) of a tap-changing transformer (1), comprising: - a first fixed contact (12), which can be connected to a first winding tap NJ of the tap-changing transformer (1); - a second fixed contact (13), which can be connected to a second winding tap NJ+1 of the tap-changing transformer (1); - a first selector arm (31), which can contact each of the fixed contacts (12, 13); - a second selector arm (32), which can contact each of the fixed contacts (12, 13); - a load transfer switch (20) for carrying out a switch from a first fixed contact (12) to a second fixed contact (13) of the on-load tap changer (10). The on-load tap changer (10) also comprises a connection contact (11), which is provided in addition to the fixed contacts (12, 13), and an auxiliary contact (33), which can selectively contact either the connection contact (11) or one of the fixed contacts (12, 13).

IPC 8 full level

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