

Title (en)

ON-LOAD TAP CHANGER HAVING AT LEAST TWO VACUUM INTERRUPTERS, AND DRIVE FOR A LOAD CHANGEOVER SWITCH HAVING AT LEAST TWO VACUUM INTERRUPTERS

Title (de)

LASTSTUFENSCHALTER MIT MINDESTENS ZWEI VAKUUMSCHALTRÖHREN UND ANTRIEB FÜR EINEN LASTUMSCHALTER MIT MINDESTENS ZWEI VAKUUMSCHALTRÖHREN

Title (fr)

COMMUTATEUR DE PRISES EN CHARGE AVEC AU MOINS DEUX VACUOSTATS ET ACTIONNEMENT POUR UN COMMUTATEUR DE PRISES EN CHARGE AVEC AU MOINS DEUX VACUOSTATS

Publication

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Application

EP 13700559 A 20130115

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Abstract (en)

[origin: WO2013120641A1] An on-load tap changer (1) having at least two vacuum interrupters (3) is disclosed. The on-loader tap changer comprises a selector (7) for selecting a respective winding tap (n, n+1) of a tapped transformer (9), a load changeover switch (5) for changing over from the connected winding tap (n) to the respectively preselected winding tap (n+1), a rotatable drive shaft (11) which is mechanically coupled to the selector (7), and a gear mechanism (15) for operating a moving contact (17) of a respective vacuum interrupter (3). In each case one spindle (19) which can move in a direction of the axis (A) and is coupled to the moving contact (17) can be operated by means of the gear mechanism (15). The invention also relates to a drive for a load changeover switch having at least two vacuum interrupters.

IPC 8 full level

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CPC (source: EP US)

H01H 3/40 (2013.01 - EP US); **H01H 9/0027** (2013.01 - EP US); **H01H 9/0038** (2013.01 - EP US); **H01H 3/42** (2013.01 - EP US)

Citation (search report)

See references of WO 2013120641A1

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