

Title (en)
ON-LOAD TAP CHANGER

Title (de)
LASTSTUFENSCHALTER

Title (fr)
RÉGLEUR EN CHARGE

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Application
EP 21807072 A 20211108

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Abstract (en)
[origin: WO2022111977A1] The invention relates to an on-load tap changer (10) for uninterrupted switching between winding taps (N1, ..., NJ, ..., NN) of a step transformer (1), comprising: - a selector unit (30) for powerlessly pre-selecting a selected winding tap (NJ); - a load transfer switch unit (40) for the actual load switching from the previous winding tap (NJ-1) to the pre-selected winding tap (NJ); - a drive shaft (60) which is driven by a motor drive (70) and actuates the selector unit (30) and the load transfer switch unit (40); - a plate (50) on which the selector unit (30) and the load transfer switch unit (40) are located; and - a supporting structure (20) having at least one supporting rod (21); wherein - at least one guide (51) is located in an edge region (52) of the plate (50), which guide is designed to receive the supporting rod (21) such that the plate (50) can be fixed to the supporting structure (50) by means of the at least one guide (51).

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