

Title (en)
TAP CHANGER

Title (de)
STUFENSCHALTER

Title (fr)
SÉLECTEUR DE PRISES

Publication
EP 2638553 A1 20130918 (DE)

Application
EP 11776703 A 20111022

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Abstract (en)
[origin: WO2012062408A1] The invention relates to an on-load tap changer for the uninterrupted changeover between two winding taps of a tap-changing transformer, wherein two load branches are provided such that the one load branch is electrically connected to the first winding tap, and the other load branch is electrically connected to the second winding tap. Each load branch is provided with at least one switch element acting as the main contact and is connected to a common load diverter. According to the invention, a first mechanical changeover contact is provided in the first load branch, wherein by means of said contact the side, which faces away from the load diverter, of the first switch element acting as the main contact can optionally be connected to the first winding tap or the second winding tap. A second mechanical changeover contact is provided in the second load branch, wherein by means of said contact the side, which faces away from the load diverter, of the second switch element acting as the main contact can likewise optionally be connected to either the first winding tap or the second winding tap. Thus, the constant current flowing during stationary operation is advantageously divided between the switch elements in both load branches.

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