

Title (en)
VOLTAGE TRANSFORMER WITH ACTIVE COMPONENT HOUSING

Title (de)
SPANNUNGSWANDLEREINHEIT MIT EINEM AKTIVTEILGEHÄUSE

Title (fr)
TRANSFORMATEUR TENSION COMPORTANT UN BOÎTIER D'UN COMPOSANT ACTIF

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Application
EP 17754638 A 20170802

Priority
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Abstract (en)
[origin: WO2018041506A1] The invention relates to an active part housing (5) for an active part (3) of a voltage converter unit (1), wherein the active part (3) has a voltage converter core (301) which has a straight first core section (303) and a U-shaped second core section (304) which connects the ends of the first core section (303) to one another. The active part housing (5) comprises a housing inner side (501) with a U-shaped bearing region (503) for the second core section (304), which U-shaped bearing region corresponds to the second core section (304) of the voltage converter core (301). The voltage converter core (301) is fastened in a force-fitting manner to the active part housing (5) by fastening plates (9 to 11) which are connected to the active part housing (5) and push the second core section (304) of the voltage converter core (301) against the bearing region (503) of the housing inner side (501) of the active part housing (5).

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• US 2608610 A 19520826 - THULIN CHARLES W
• US 2211690 A 19400813 - EDWARDS ROBERT S

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