

Title (en)

DEVICE AND METHOD FOR REGULATING A PARALLEL-CONNECTED VOLTAGE TRANSFORMER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR REGELUNG PARALLEL GESCHALTETER SPANNUNGSWANDLER

Title (fr)

PROCEDES ET DISPOSITIFS POUR REGULER UN TRANSFORMATEUR DE TENSION MONTE EN PARALLELE

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Abstract (en)

[origin: WO9941817A1] The invention relates to devices and methods for regulating parallel-connected voltage transformers, especially in a multi-voltage electric system of an automobile with voltage ranges (U1, U2). The parallel-connected voltage transformers are located between the voltage ranges. A first voltage transformer operates as a main transformer carrying out the guiding function during regulation and the other transformers operate as cascade converters and are connected to the main transformer.

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