

Title (en)
APPARATUS AND METHOD FOR OPERATING A VARIABLE-IMPEDANCE LOAD ON THE PLANAR TRANSFORMER IN HIGH-FREQUENCY MODE II

Title (de)
VORRICHTUNG UND VERFAHREN ZUM BETREIBEN EINER IMPEDANZVARIABLEN LAST AM PLANARTRANSFORMATOR IM HOCHFREQUENTEN BETRIEB II

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR FAIRE FONCTIONNER UNE CHARGE D'IMPÉDANCE VARIABLE SUR UN TRANSFORMATEUR PLANAIRE EN MODE HAUTE FRÉQUENCE II

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Abstract (en)
[origin: WO2020020393A1] This invention relates to a method for operating a variable-impedance load on an apparatus, consisting of a planar transformer, consisting of at least one primary and one secondary side, which can be operated as input side and output side, respectively, comprising primary and secondary coils, wherein capacitances between turns of a coil form a resonant circuit with inductances of the coil. The invention involves selecting a resonant frequency of the resonant circuit, the resonant frequency coinciding with a frequency of a harmonic to be rejected from an input signal.

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