

Title (en)

POWER CONVERTER WITH DYNAMIC CARRIER FREQUENCY VARIATION

Title (de)

STROMRICHTER MIT DYNAMISCHER TRÄGERFREQUENZVARIATION

Title (fr)

CONVERTISSEUR DE PUISSANCE À VARIATION DE FRÉQUENCE PORTEUSE DYNAMIQUE

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Application

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Abstract (en)

[origin: WO2022258256A1] The present invention relates to the control of an electrical power converter. The power converter is controlled with a predefined modulation frequency. This modulation frequency can be variably adjusted. In particular, the modulation frequency can be varied around a basic frequency in a predefined frequency range. The frequency range, in which the modulation frequency is varied, and also the pattern, with which this variation occurs, can be adjusted.

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