

Title (en)
OPTIMIZATION OF THE EXCITATION FREQUENCY OF A RESONATOR

Title (de)
OPTIMIERUNG DER ERREGUNGSFREQUENZ EINES RESONATORS

Title (fr)
OPTIMISATION DE LA FREQUENCE D'EXCITATION D'UN RESONATEUR

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Abstract (en)
[origin: WO2007071867A1] The invention relates to a device (2) for controlling a power supply of a radio frequency ignition of a combustion engine, comprising: - an interface (21) for receiving measurement signals of operating parameters of a combustion engine; - an interface (24) for outputting a control signal; - a module (26) storing relationships between measurement signals and the frequency of a control signal to be generated; - a module (25) determining the frequency of a control signal to be generated on the basis of measurement signals received on the reception interface and of the relationships stored; - a module (27) applying the control signal at the determined frequency.

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