

## Algorithm for Work of Free Energy Generator

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### Abstract

*It is known the Classic Field Theory describes a field that is spreading by constant velocity. But in nature they prevail movements with variable rate. This report offers using new type of field- accelerating field. The accelerating field suck in free cross vortices (named "free energy") from environment. It acts through Positive Feedback that turns acceleration process to a generation process. The accelerating (decelerating) field was described in previous articles and reports. The Positive Feedback not only preserves internal energy of input signal, but multiplies it, at the expense of sucking and accelerating the energy of the environment. That is the reason an acceleration process to turn to generation process. The technical generation of this accelerating field is very complicated for now. That is way it is necessary to imitate it using our well-known Electromagnetic field. The secret is in very unique shape of the electrical signal (in input to the antenna). It is imitated by shrinking sharply the signal of Electromagnetic field that sucks the free cross vortices from the environment. The purpose of the proposed development is not to describe a finished design of the generator, but to describe only the principle and logic of such an engine. The similar approach was used by Nikola Tesla (1931) in the creation of "free energy" generator that was installed in "Pierce -Arrow Corporation" car instead of previous gasoline engine. He could run without fuel and it needed of battery as accumulator only at startup.*

**Keywords:** Expanded field theory, New axioms and laws, Free energy, Gravity

### 1. Introduction

According to the classic axiom of Maxuels 's Laws, this laws describe a field with constant velocity (field with evenly motion) [1]. If we changed this classic axiom to the other, more expanded and fundamental, we can describe a field with variable velocity (field with unevenly motion) [2]. For example, instead of field with evenly motion and constant velocity we can use field with accelerating or decelerating motion [3]. It turns out that the technical requirements in generation of the accelerating field is very complicated for now [4]. We can avoid this difficulty as imitate it using our well-known Electromagnetic field. It imitates the accelerating field that suck in free cross vortices from environment, who have been

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emit previously from a decelerating field [5]. The accelerating field through positive feedback accelerates itself more and much more. So, through the positive feedback accelerating process turns to generating process [6].

## 2. A prototype

Nowadays it is impossible to find a prototype or patent. But it is known that in 1931 Nikola Tesla created a similar engine. He has done "free energy" generator in his famous electric car of "Pierce Arrow corporation". He has replaced the classic internal combustion gasoline engine with an electric motor. Thus, electric car has worked without fuel and used accumulator battery only at start up. This is known by the stories of eyewitnesses and his relatives.

## 3. Operating Principle

It is based on Imitation of accelerated motion by using a usually Electromagnetic field. According to the Law1 of New Axioms and Laws, the generation of a (longitudinal) accelerating vortex requires quite new and many complicated technology [5].

But we can use a very simple alternative. The alternative includes a simple Electromagnetic field and an antenna vibrator. Thus, we can avoid using complicated technology by applying a very familiar and common Electromagnetic field in antenna. This alternative can be realized through imitating an accelerating shrinkage of a standing wave inside an asymmetrical antenna vibrator.

## 4. Input Signal

There is generator of linear signal and generator of sine wave. Sine wave (2) is modulated by linear signal (1) and this form saw-tooth signal (3). The first, sloping part is preparatory part(1a) and the second, steep part is working part (1b). In working part (1b) the signal has very steep front or the signal very quickly and accelerated comes to zero (Fig. 1).

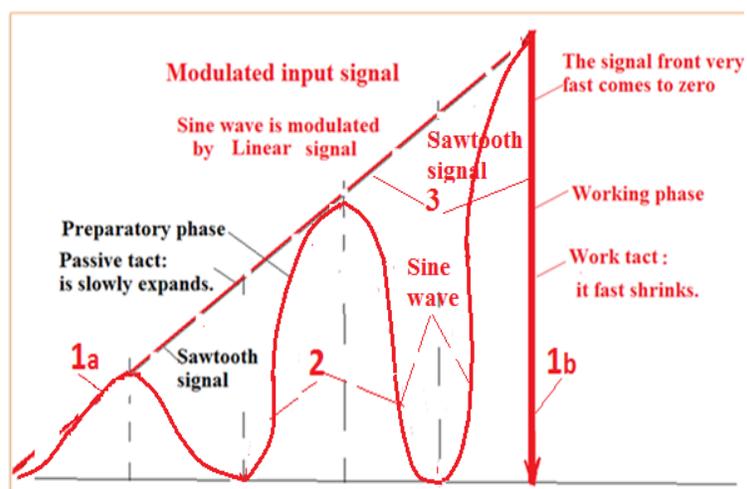


Fig. 1. Showing modulated input signal

The secret is in shape of the input signal to the antenna that imitates an accelerating shrinkage of a standing wave inside an asymmetrical antenna vibrator (Fig. 2).

### 5. The Term of “Free Energy”

Nicola Tesla has used the term “free energy” in the sense of environment’s energy. In the current invention, this term is expanded as the free cross vortices, which fill the environment, for example around the Electromagnetic circuits. If an accelerated movement vortex passes through this space that is full with free cross vortices, it would suck in the free cross vortices. The free cross vortices would add their masses and energy to the base accelerated movement vortex and it would accelerate itself much more.

Tesla has observed this phenomenon in nature. If we observe a river that spills slowly along the plain, it emits water flows from the inside out and by rotating from the bottom up it forms sediments, shallows and islands. If a river descends on a steep slope, it sucks small water streams from outside to inside, and by rotating from top to bottom undermines the shores of the slope and forms canyons.

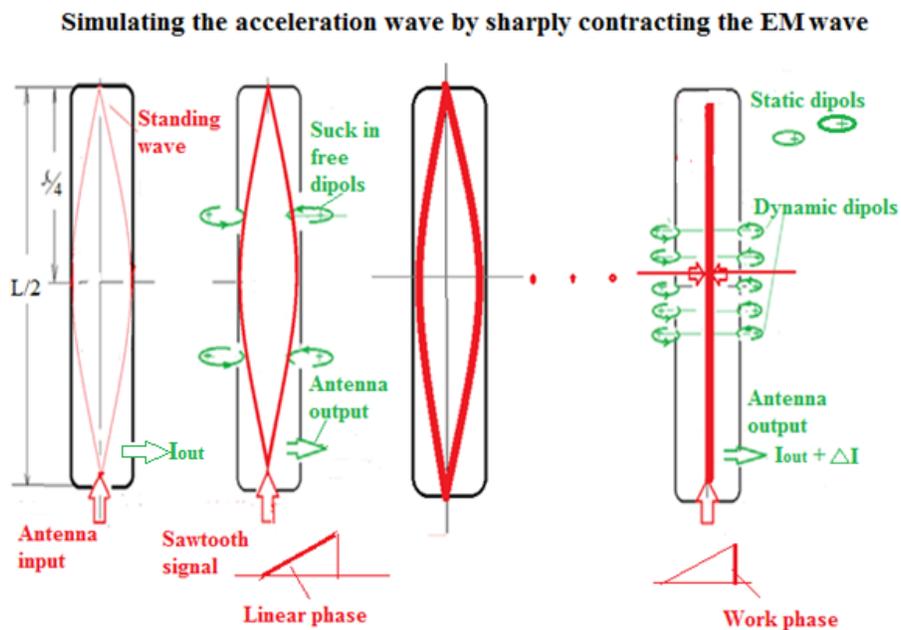


Fig. 2. Simulating the acceleration wave by sharply contracting the EM wave.

### 6. The Essence of Free Energy as “Static and Dynamic Dipoles

So, called” free energy “is manifestation of free cross vortices that exist in environment. The free cross vortices exist around every Electromagnetic device including around of Electromagnetic antennas. Usually, free cross vortices exist as the eccentric vortices [2]. The closed eccentric vortices look like to "static dipoles". But when accelerating motion occurs near them, they become “dynamic dipoles”[3].

The static dipole becomes to the dynamic dipole as it opens its vortex from inside to outside. They are opened and are moved towards the accelerating motion that sucks them (Fig. 2) [5].

### 7. Algorithm of Imitation

We're creating a standing wave inside the antenna. This is easily achieved by knowing the antenna parameters and the frequency of the input sine wave. Then we modulate the sine wave with a triangular signal and we get a saw-tooth signal (Fig. 1).

The working part of this signal sharply shrinking the standing wave of the antenna from outside to inside. The sharp contraction of the standing wave imitates an accelerating movement to inside (Fig. 2).

The standing wave sucks up by its accelerating shrinkage the free-standing cross vortices existing as static dipoles around the antenna. Usually these dipoles are static dipoles, but when accelerating motion occurs near then they turn to dynamic dipoles. They open their vortices and move towards the suction motion (Fig. 2).

The dynamic dipoles add their mass and energy to the main wave and increase her energy at each step more and more (Fig. 2).

Algorithm of generating includes Signal Generating; Modulating; Receiving–Amplifier; Forming-Accumulating; Electromotor Supplying and so on (Fig. 3).

It is need to form Positive Feedback between output and input of Asymmetrical antenna vibrator: Output, HF Receiver and Amplifier, Forming, Separating and Accumulating of the increase in electric current ( $\Delta I$ ), Generator of HF Sine Signal and Modulator (Fig. 3).

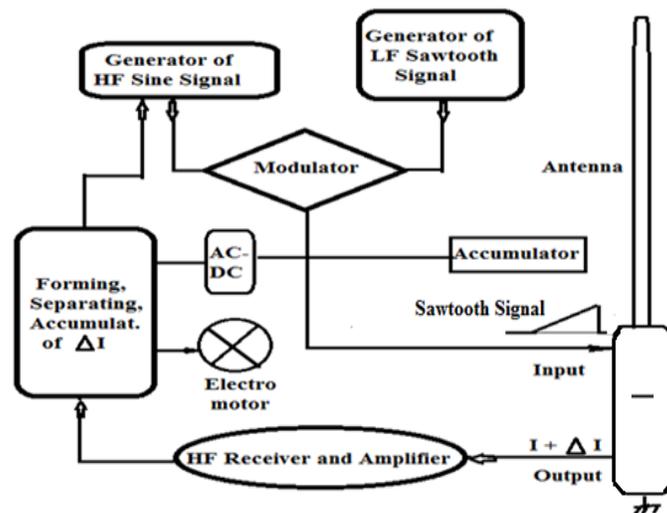


Fig. 3. Algorithm of imitation.

An important note is that in this Algorithm not includes the startup chain. The startup chain works as follows: At start one key (K) (that is not shown in the drawing) switches the electric motor directly to the accumulator (K1). But after starting, this key (K) switches to the feedback circuit (K2), in which the antenna output is fed through Positive Feedback

to the antenna input (Output, HF Receiver and Amplifier, Forming, Separating , Accumulating of  $\Delta I$ , Generator of HF Sine Signal, Modulator to Input) (Fig. 3).

## 8. Results

According the New Axioms and Laws, after first stage we receive 1.62 time increasing of input power, after the second stage we receive 2.62 times, then: 4.24; 6.86; 11.11; 18; 29.17; 47.25;76.54;123.99;...[2].

Theoretically, after the tenth step we can receive almost 124 times increasing of input power (Coefficient of Power Generation -CPG) [3].

In reality experiment we get around 80 CPG (64 per hundred). But it is completely enough for generation of energy for AC electric motor working [5].

We can construct panels of cascade connecting antennas that are similar to the Photovoltaic Panels. Instead of antennas we can use Waveguides that can be created through nanotechnology carbon pipes. They can work in panels of cascade connecting Waveguides as well [6].

## 9. Conclusion

Experiments have been made and 1.4 times amplification of the input signal is obtained at the antenna output without amplification, provided that a maximum of 1.6 can theoretically be obtained. According to the Fig. 2, in output we receive  $I_{out} + 0.4.I_{out}$ .

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### Author Biography



**Dr. Valentina Markova** completed her PhD from the Science Institute at the Ministry of Military Defense and the postdoctoral studies from the Bulgarian Academy of Sciences, Institute of Mathematics and Informatics. She is a mathematician, a specialist in algebraic encoding, and decoding of the information. She is currently working as leading specialist in Applied Mathematics. She has more than 30 reports in Science Journals and International Conferences.

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