

Efficient transformation of quantum energy into electricity with a "Tesla turbine"

Main advantages

1. There is no environmental pollution from harmful gases and radiation emissions.
2. Inputting less energy to produce a kilowatt-hour unit of output.
3. Possibility of reconstruction of previously built facilities for the production of electrical energy and their further operation with improved energy efficiency, without harmful gas emissions.
4. Simplicity in technology and model making
5. Easily accessible management and control processes.
6. Safety in service and operation.
7. With minimal capital investments, a great economic effect is achieved to obtain cheap energy available to all.
8. Possibility of improving autonomous electric supply of local objects, including hard-to-reach ones.
9. Maintaining a continuous 24 hour mode.
10. Independence from atmospheric conditions.
11. Possibility of synchronization and provision of additional electricity to the existing energy systems.

Field of technique

The existence and development of life on our Planet is due to ENERGY. Currently, the only sources of energy are fossil fuels, nuclear energy and, to a lesser extent, the use of solar and wind energy. The rapid development of economies, new technologies, are beginning to require new energy sources, with other properties and qualities. Fossil and nuclear sources, in addition to causing damage to nature and the climate, are increasingly causing damage to people, and they are gradually being depleted. Humanity is facing serious global consequences and catastrophes.

All these global problems put before us the obligation to look for new energy sources that will improve the conventional ones used until now, and most importantly, do not cause harmful consequences for NATURE AND PEOPLE!

Such a source is the receipt, use and application of quantum energy with parameters as needed - completely safe for the environment and for people.

We offer a variant of a quantum generator that transforms its energy into electricity, using the famous Tesla turbine to obtain additional electricity needed for use in industry, industry and the home.

Technical nature of the utility model

Several completely different phenomena are present in the quantum generator we offer:

- Transforming quantum energy into kinetic energy
- Production of dense plasma, by means of ultra-high pressure based on the quantum object "PLASMOSPHERE"
- Obtaining an oxyhydrogen mixture obtained by rapid electrolysis of water and its stretching by the presence of a strong vacuum phase.

Let's show an overview of the proposed generator - Figure 1

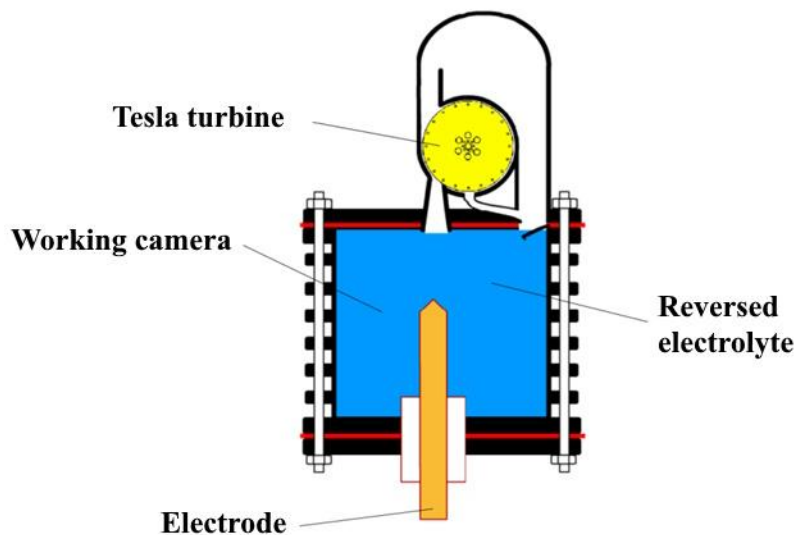


Figure 1

The generator consists of a basic working chamber with reinforced walls, which has a cylindrical shape with the required volume. In the center of the chamber there is an electrode carrying out a volumetric discharge, which creates the so-called plasmasphere. The emergence of the plasmasphere creates a tremendous pressure within 1-2 milliseconds, which causes a portion of the electrolyte to be shot at enormous speed and density towards a Tesla turbine pre-spinned by an auxiliary engine. See Figure 2:

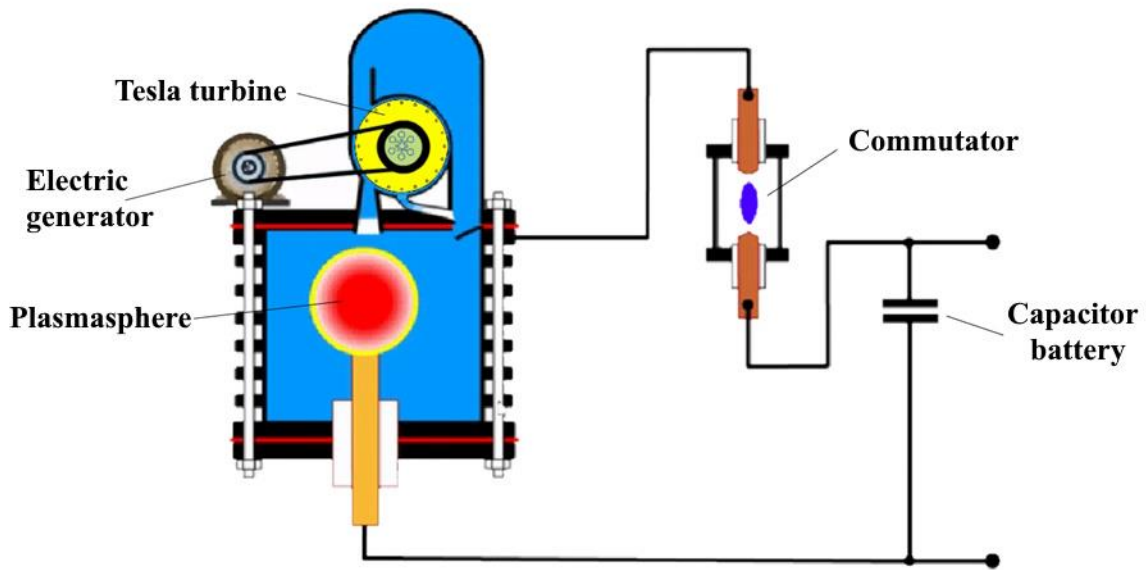
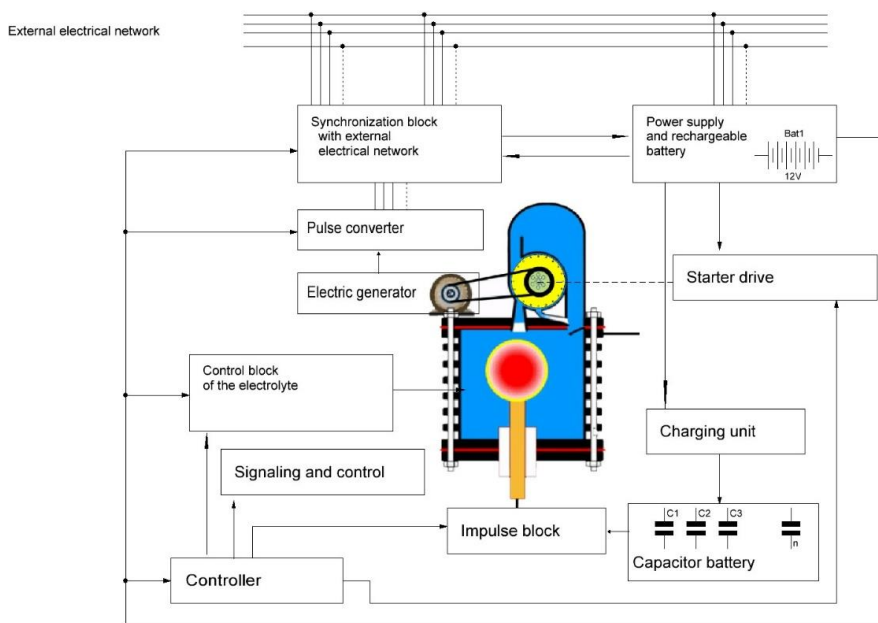


Figure 2

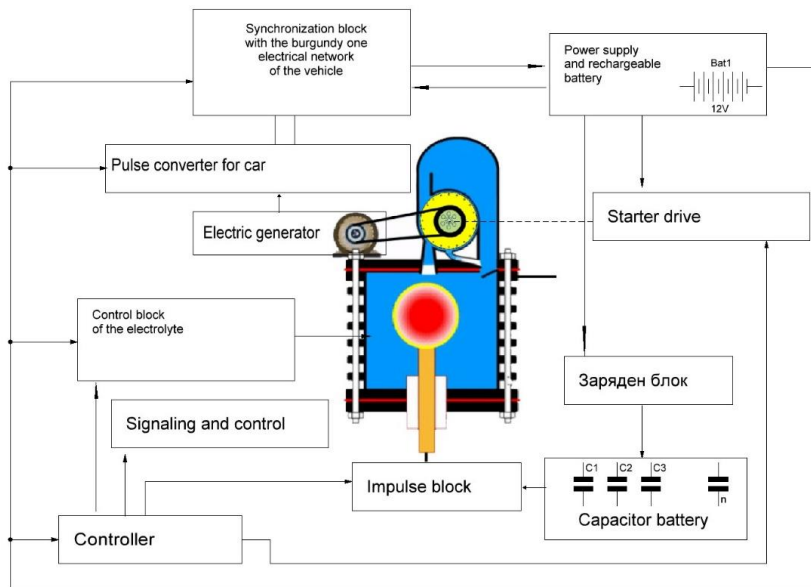
The turbine absorbs a significant part of the kinetic energy, accumulates it in the form of mechanical energy and transmits it to an external electric generator. (Only this type of turbine is able to effectively receive maximum kinetic energy, developing several tens of thousands of revolutions per minute) The latter produces electrical energy that can be synchronized with the grid or, for example, with the on-board circuit of the electric car increasing its mileage as a distance. In Figure 3 you see a block diagram of the generator



Block diagram of the generator - option 1

Figure 3

The circuit is powered from a standard source, for example, a 3x380V AC 50 Hz mains supply when a three-phase system is available. There is no problem that this can also be done single-phase - 220V AC 50 Hz. The power supply unit produces all the necessary voltages for the operation of the individual units, without the high voltage that is received and controlled by the pulse generator unit. When a similar block is installed in an electric car, the scheme results in option 2, where part of the blocks are dropped.



Block diagram of the generator - variant 2 for a car

Figure 4

The controller integrates information about the current state of the generator supplied by sensors for temperature, pressure, voltage, current, electrolyte density, etc. at different points of the system (some are not shown for convenience). If emergency conditions occur, the controller shuts down the pulse block and the basic processes are terminated to avoid dangerous consequences. Finally, the controller also monitors all blockages and alarms on the system.

Application:

The principle of application is shown in Figure 5

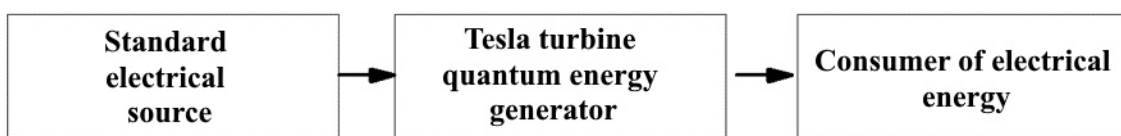


Figure 5

The standard electrical source powers the quantum energy generator and the latter creates a quantum macroobject PLASMOSPHERE. With the resulting kinetic energy, the Tesla turbine is activated, which is coupled to an electric generator (through a reducer, for example). At the output of the generator, electricity is obtained with a value greater than that received from the standard electrical source, because quantum energy 5-10 times and more greater is released, thus covering the losses during the transformation process.

This scheme can power individual single-family houses, for example, as well as electric cars that normally work with pre-charged powerful batteries and any other type of electrical consumers.

Under this scheme, certain sections of electrical systems and networks can be reinforced, regardless of weather conditions or time of day.

Claims:

- 1. Efficient transfer of quantum energy, by means of a kinetic impulse to the Tesla turbine. It is known that such a turbine, spun up to high revolutions - more than 30,000 rpm, is able to absorb powerful pulses received from an external source - in our case it is a quantum generator, illustrated in Fig.2.**
- 2. This is a new method of increasing the range of battery electric cars, which would result in lower emissions than standard power generation.**