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Actions

FREE GENERATION AND GENERAL BASIC PRINCIPLES AND PRINCIPLE CONSTRUCTION SCHEMES FOR ALL AUTONOMOUS ENERGY POWER PLANTS AND UNINTERRUPTED POWER SOURCES

There are several approaches and different ways of conversion and further accumulation of energy recovery in systems for autonomous work. Consider all the most simple and most visual options.

As I wrote it is important and how to use all this magnetic field topology right now. It is clear that if all this is turned on as an ordinary AC transformer, then it will simply be a very bad transformer, since the demagnetizing current will completely suppress everything and first of all the free magnetic field of the core. But if energy is removed from it only during demagnetization, then a very powerful effect of an increase arises. The source of magnetization did not spend anything on a free magnetic field, but when demagnetized, it is the free magnetic field of the core that just does not disappear and gives a powerful boost. That is what gives us what we need to generate.

Next question is what to do with it now. I'm not talking about a stupid "samozapit" about which it's usually so very important to say those who didn't invent anything at all and don't understand technology, but about a truly autonomous mode of operation. This is not just stupid for you to close the wires all in a circle

1. It is possible to recover this energy ALL, that is, simply to drive this magnetic energy back into the source just like in the figure with the help of a pair of these recovery windings to convert back all magnetic energy by connecting all of our input buffer storage capacitors. At the same time, the core will give an addition of CHARGE ENTRY energy at the expense of the conversion of FREE MAGNETIC ENERGY.

The load is switched on via its control and stabilization circuit to the same block of these input buffer capacitors.

2. Recovery can be done using the well-known recovery scheme with a simple reverse diagonal switching of the two ends of the magnetization coil back to the input. They need another key and scheme. In this case, a separate winding for recovery is no longer needed. But we need another key and a slightly more complicated circuit with the so-called diagonal switching of the coil to the input capacitor.

Recovery from the magnetization coil can drastically reduce all current consumption from the source, since almost all the magnetic energy of our magnetizing coil can be effectively used not once, but repeatedly as in resonance. There is only a loss while consuming and of course the inevitable always very small portion of the total magnetic coupling with the core is a dozen or so percent. or even in interest.

3. All energy at once from the coil and from the core can be simply thrown into other SEPARATE even if not yet charged or not fully discharged, other capacitors, as if standing apart to the right according to the scheme, and then simply switching everything back to the input stage. In this case, it is possible to easily convert all magnetic energy since there is generally no initial oncoming voltage on these charged capacitors and there is no effect of locking and cutting off part of the pulse current. This simplifies the system so there is no need to increase the voltage.

You can even use two DIFFERENT capacitors for charging FROM the WINDING from the core and from and turn them all on, and then you can, if necessary consistently as in a capacitive diode-capacitor voltage adder or even just parallel at close voltage on them and charge .. Voltage on them all the same, it is easy to align itself automatically by a balancing current from a higher voltage to a lower one. This current flow goes like water and interconnected vessels.

4. The most kondovy and the easiest way is just slow in time and compared with the clock frequency simple and gradual recharging of one powerful block of capacitors + batteries into another block of powerful storage capacitors + batteries and all of course with additional generating gain. You can and do recovery from the coil at the same time.

Then these blocks can simply be as if just mechanically, as it were, as if to swap places that are already called castling ...

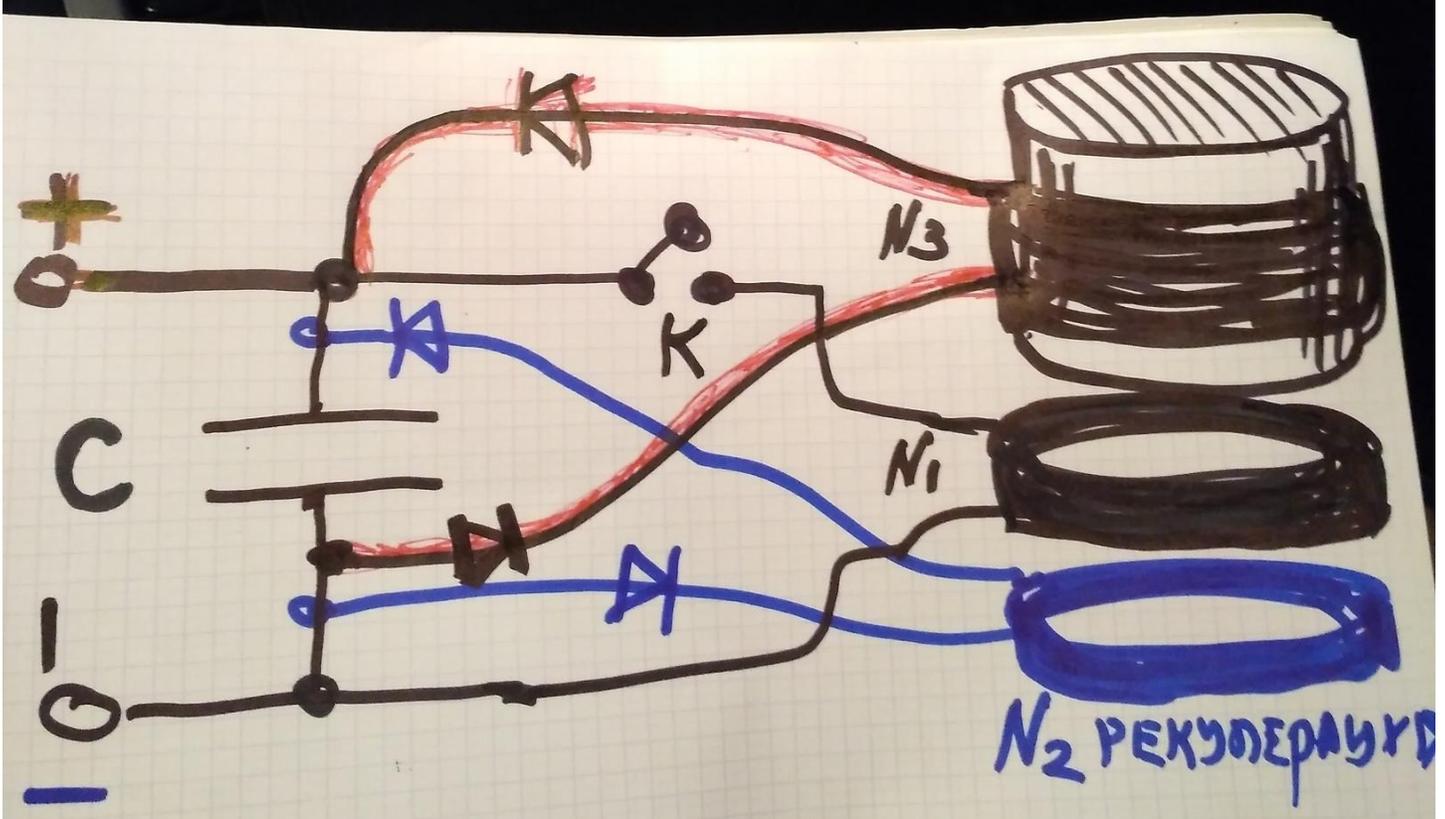
5. THREE CAPACITORS UNITS can be used when one works as a starter and another storage device for energy discharge, and the third after charging switches to the input and turns on already in a pair TOGETHER with the first as another input unit and as AMPLIFIER AND AS AN EXTRA PAIR starting first block. There are almost a dozen variants of more complex ones and variations of a different method of auto cascade regenerative amplification of this entire accumulated power. There are still sure to come up with smart new specialists of different schemes.

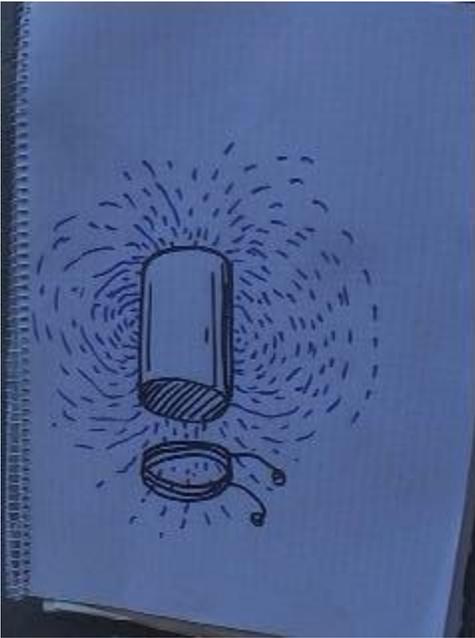
Here it is possible and everything is always easy to throw in another block or still somehow be used and recuperation from the magnetizing coil so that all its magnetic energy can be effectively used repeatedly.

For alternating current, I have already developed my own unique line of special unique inverters with power amplification due to generation. But this topic and schemes for the introduction of large capacity.

There are simple options and more complex versions of both single-phase and three-phase and, in general, any multi-phase variants of direct amplification of alternating current due to autogeneration modes.

Recovery in DC mode at the input is most important since this principle is applicable to create completely and truly uninterrupted power supplies of any power from small handheld devices to powerful power stations, even in gigawatts.





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