INNOVATIONS IN ENERGOMECHANICS

Identification of the energy as the centerpiece of mechanics relatively easily revealed the meaning of inertia. Dr. A. Akimov (A. AKUMOB) wrote in his article [1]: "Physics in its orthodox interpretation is not only unable to explain what inertia is, but is also unable to explain the origin of inertia forces, internal or external, in relation to moving bodies". Dr. G. Shipov (Γ . Шипов) has a similar opinion [2]. He writes: "The oldest mechanics mystery is inertia PROBLEM". Since I. Newton times there is no unambiguous understanding of these simple things:

What is the source of inertia? Are these forces real? Can these forces in relation to an isolated system be divided into internal and external? Are these forces obedient to the I. Newton laws of mechanics (e. g. action and reaction law)?

Several physicists wanted to give the inertia force some physical meaning and turn it into a new physical parameter.

Now **inertia** is a body condition; this body has an external power for movement, is moving in the energetic field of the Earth and releases unnecessary energy (mainly) through friction. If this body reaches another body – an obstacle, the greater part of available outside energy of this body is released to this obstacle. If the body of the obstacle has no degrees of freedom, this energy turns into the internal energy of the two bodies. Basically **mechanics is about external energy of the bodies, whereas thermodynamics is about internal energy**.

If we call kinetic energy the outer energy and the inner body energy is the area of thermodynamics, what about potential energy?

I have reached the conclusion that the potential energy concept should be removed from physics concepts as useless and damaging. Let us use a natural approach: "**The essence is not loaded with accidentals**".

Again another question arises: what about "**Energy conservation law**", which is one of the cornerstones of physics and other sciences?

This "law" is left without other choices as to sink into nothingness together with "potential energy". Let's take a simple example:

When solving a mechanics task with two facing balls, and calculating according to the formulas of energy conservation law and momentum conservation law, each time we get different answers. (?) In one formula we have square of the speed, in the other - the speed without the square. (In so far, this did not cause anyone to question).

Natural principle "Nature abhors a vacuum"; so who will replace those detrimental (my term – E. J.) physics elements constructed many years ago? Collection of shards of "the broken glass" is equivalent to the energy conservation law, when known primary energy is used to calculate the amount of scattered or diffused energy or vice versa. This is some kind of chaos "bookkeeping". Unfortunately, everything is unsustainable in the material world. Our Universe is also temporary. Everything is moving and changing in the Universe. **One of the ancient Greek philosophers Heraclitus said: "You cannot wade the same river twice".** Therefore "sustainability" concept and "law" itself is pure fiction. Nature does not work in so-called "laws" that were created artificially. Nature is based on principles and phenomenon, which we would call – effects. Therefore, physics is the science of the effects, and of their use for the benefit of mankind. Let's observe nature and find a real-life phenomenon that we can get new ideas from.

In chaotic interaction of fugitive bodies their available external energy is dissipated. The logical question arises: should the science of physics engage in energy dissipation phenomenon or, conversely, in collection and use for the benefit of mankind?

We can see that the potential energy, which creates no good as long as so-called kinetic-external power does not emerge, is unnecessary. At the same time energy conservation law is also unnecessary. These physical concepts have been constructed artificially, since we grew away from the natural law. These values do not work in nature. (Nature does not collect the shards, it processes them). This is the design of the human mind and we need to get rid of that. The goal of "useful/beneficial" physics is to create energy-producing, harmonically organized body systems and to meet all humanity needs. This must take place without the use of fuels, i. e. the technology must be fuelless technology. We had developed enough of these devices already. Any hydroelectric power plant meets the following requirements. Hydroelectric power plant – unit of purposefully organized bodies that enables to get fuelless energy. The first one, who offered free energy to humanity was Serbian-American Nikola Tesla [2]. He said: "If I will succeed in some of my dreams, it will result for the benefit of all mankind. Instantaneous result is not the objective of the scientist. I do not expect that the ideas I may discover will immediately be recognized. My goal - to pave the way for those who will come after us and indicate the way to them". He was offered the Nobel Prize, but he refused it. Unfortunately, after his death his works were stopped and forgotten. However, currently we can see a huge interest in his works, many inventors develop their own fuelless engines and generators.

One of the greatest innovators in this field after Nikola Tesla is American John Bedini [4]. He created his own fuelless engines and generators, and repeated fuelless models of other authors: Howard Johnson and R. Kromry. There is a huge database of filmed Mr. Bedini lectures on Youtube, where he demonstrates how his apparatus are functioning and how he understands the energy processes, as well as explains how machines of other inventors work.

There are some inventive results of Reidar Finsrud [5], who is not a physicist, but a Norwegian sculptor. He created (in 12 years) his own world famous "Perpetuum Mobile". It is a continuously circling metal ball.

Picture No.1

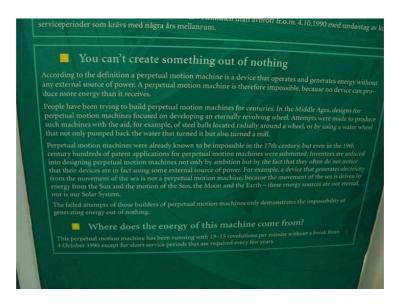


A similar machine, called "Perpetuum Mobile" has long been functioning in Helsinki Science Museum. In 1990 its bearings were replaced and it continued to work.

Picture No. 2



Picture No. 3



(I met R. Finsrud, and in year 2011, together with Lithuania's leaders group of young researchers we visited the Helsinki Museum of Science). Energetically, a very successful design was created by Turk Muammer Yildiz [6]. His magnetic motor runs in relation to correctly (harmoniously) organized magnet system, which consists of a rotor and a stator. The inventor introduced his operating magnetic engine to the public and demonstrated it to the academic community of Netherlands universities. His engine patent is accessible in English and German languages.

A group of inventors, following Tesla ideas, created a "quantum energy generator" called QEG [7]. They give their job description to anyone who request.

To list all of the inventors of such machines, unfortunately, is impossible. Many of the inventors' works (though still not all of them) could be seen at [11].

To summarize: the world has been long creating new generation fuelless engines, which will help the humanity to avoid energy "starvation" and will ensure the desired environmental and economic state.

Therefore our duty is to create a new theory worth of fuelless machine inventors.

Many valuable ideas in the field of fuelless equipment is offered by academician A. Veinik (А. И. Вейник) [8].

Energomechanics clearly demonstrates its purpose and responsibility to mankind – to develop new correctly organized body systems that will collect and produce energy.

As to guarantee that words coincide with works, I will provide some videos that will help anyone to create their own fuelless engine. The example [9] clearly demonstrates the operation of such engine. The rest is to think of an idea how to make our own functional magnetic engine; the smartest technicians could use the explanations and develop various-sized power engines and generators. The same principle of magnetic engine is shown by inventor Georg Green [10]. The same principle is demonstrated by J. Bedini in his lecture (Youtube) on H. Johnson magnetic engine.

The analysis of different types of fuelless engines' schemes reveals that the easiest schemes are those with the magnets. Magnets – one of the Natural effects. It is the simplest, well organized (harmonic) energy movement form. Therefore, the implementation of magnetic schemes makes them easy to repeat. I fully agree with the above quoted words of N. Tesla. I think that the academic set of modern physics will be difficult to go beyond themselves, beyond their own life experience and understanding, and to adopt **new ideas of energomechanics**. I myself "lost" fifteen years of continuous work in the field of alternative physics. Fortunately, due to the simplicity and clarity of this concept, our youngsters will understand and absorb it much easier.

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