Getting free heat energy based on cavitation and nuclear fusion according Revinov's pilot plants

Daurenbek Azenuly AUBAKIR

L.N.Gumilyov ENU, Astana, 010000, Kazakhstan.
E-mail: segiz-seri@yandex.ru

In the report describes and compares two innovative process for producing thermal energy: based on cavitation and nuclear fusion reactions in the indoor environment. Experiments conducted in the laboratory Intensive Heating System – "IHS" of FE "Revinov N.M." indicates that the process of lasso-vortex cavitation, which generates by means of an electric arc obtained HV-EI, gas-liquid plasma state in the elec-tro-hydraulic heater with cavitation thermal camera (EHH-CTC) is not inferior and sometimes even su-perior in heat transfer nuclear fusion reactions in am-bient conditions (NF-AC).

Introduction. Since 2006, our initiative group of ex-perts has been developing rapidly intensive heating systems (IHS) of different modifications: Lasso-based vortex cavitation Ranke-Hilsch pipe, called us briefly LVC-RHP; created in different years were called modifications - vortex cavitation heater (VCH), the hydrodynamic cavitation heater (HCH), sometimes referred to as HCR - hydrodynamic cavi-tation reactor; the current state of development is called the mini-thermal power plants based on the LVC-RHP to create IHS. As well as the development of individually-intensive heating systems (IIHS) on the basis of the electro-cavitation heater thermal camera, called us briefly EHH-CTC, the current state of development is called a mini-boiler-based EHH-CTC to create IIHS. These developments gradually escalated into nuclear fusion reaction at room condi-tions (NF-RC). All this seems to us a natural, natural.

1. Natural phenomena - the mother of all the above processes

The LVC-RHP process lasso-vortex cavitation in the Ranke-Hilsch pipe has as its progenitor - a tornado, indeed, everything that happens inside RHP have re-peated in miniature of what takes place in the natural tornado: at one end of the fire spurts, the other end of hail pours. Similarly, during steady state operation TPX inside the tube formed two parts, separated by a thin partition, on one side of which the water is more and more heated to a vapor state, and on the other side of the water is still sensitive and sensitive cooled. However, it confirms the scientific assump-tion J. Maxwell, Lord Kelvin sarcastically called "Maxwell's Demon": In a single vessel, all slowest molecules can assemble at one end, while at the same time, the fastest molecules rush to the other end. This is - a fantasy, but - a fact! Due to this phenomenon, LVC-RHP unit can be used as the heating and cool-ing apparatus as. What has been realized by Soviet specialists Laboratory ONIL-9 in the Kuibyshev Aviation Institute for aviation and space technology. The thermo-camera EHH-CTC process Arch-vortex cavitation in the gas-liquid plasma environment is generated by an electric arc obtained HV-EI has as its progenitor -lightning in miniature, really, if light-ning generates plasmids in the gas-drop environment cloud the electric arc facilitates the formation of the gas-liquid plasma states in the electro-cavitation heater thermal camera.

In both cases, the installation produce more energy than they consume as food pump - in the case of the LVC-RHP, as a make-up HV-EI - in the case of EHH-CTC.

To describe this state of affairs experts began to use as an indicator of the ETC - energy transformation coefficient. Additional energy is also taken due to cavitation, i.e., the formation and collapse of count-less air bubbles and their collapse because of high pressure in the caverns. By definition, the American experts, the temperature of the micro-explosions of bubbles varies 5 C ... 25000 C range. Although these microbursts last a few milliseconds, they man-age to give impetus to their thermal environment, i.e., in this case - the water (in both cases, the work-ing material is plain water at room temperature).

In fact, we are dealing with a supplement to the state-ment V.I. Vernadsky that in nature a source of addi-tional energy is radiation, it appears more cavitation has the same status, i.e., It is also a source of addi-tional energy.

References

[1] V.I. Vysotsky, A.A. Kornilova. Nuclear fu-sion and transmutation of isotopes in biological systems. M., 2003. 157 p.

[2] Yu.S. Potapov, L.P. Fominsky, S.Yu. Pota-pov. The rotational energy. 286 p. In the Inter-net Site - http://www.transgasindus-try.com/books/Potapov/vvedenie.html