

# ON VIKTOR S. GREBENNIKOV DISCOVERIES

## Cavity Structures Effect and The Natural Antigravitation

### NET Review

NET has already acquainted the readers with a remarkable discovery made by V.S. Grebennikov and V.F. Zolotarev "Phenomenon of the interaction of many cavity structures with the living systems" (Russian priority reference on the discovery is #32-OT-11170 from 03.09.1985) [1]. Viktor S. Grebennikov, Russian naturalist and a professional entomologist is known to many as the discoverer of the **Cavity Structures Effect** (CSE), but very few people are familiar with his other discovery, the one that also borrows from Nature and its innermost secrets. He has discovered antigravitational effects of the chitin shell of certain insects back in 1988, but the most impressive concomitant phenomenon he has discovered at the same time was that of complete or partial invisibility and/or distorted perception of material objects entering the zone of compensated gravity. Based on this discovery, Victor Grebennikov used bionic principles to design and build an antigravitational platform for controlled flights at the speeds of up to 25 km/min. Since 1991-92 he has used this device for his own fast transportation.

**The interest to Grebennikov works even after his death in 2001 is still rather high and in spite of the skeptical attitude of many scientists, some progress begins to be shown in the study and recognition of the discovery.**

Cavity Structures Effect was unexpectedly discovered by the scientist in the beginning of 80s while his studying of wild bees. The clay cellular habitations of these insects are strictly ordered. Therefore it appeared that such a structure of the nest generates a force field of unknown nature, which was registered by neither electrometers, nor thermometers, nor magnetometers, nor radiometers. Human hands feel this unknown field. Human palms placed above bee's nest felt heat, or cool wind. Some people felt their hand to become heavier; others felt that something pushed their hands up. Some have cramp in their forearm muscle, fingers grew numb and giddy was felt.

The entomologist decided to subject some living organisms (i.e. soil saprophytic bacteria, yeast fungi, wheat sprouts, bee larvae, white mice) to the influence of CSE. The results were interesting, viz in the zone of the mysterious field influence the reproduction of microorganisms decreased, the grains grew worse, bee larvae began to glow, grown-up bees finished fertilization season two weeks earlier than unirradiated individuals did.

There was a more astonishing fact that even a thick layer of metal could not screen this field. If the source

of the field was removed then its phantom scent as well as the influence on the ambient space was kept for about a month. In the zone of this field influence mechanical and electronic watches were wrong, and a microcalculator malfunctioned.

Grebennikov published an article about his astonishing observations [2]. Unfortunately, this work passed unnoticed, in spite of the fact that it was the right time to start studying of CSE. Therefore the entomologist had to continue his work by himself. Soon the scientist found out an uncommon rhythmic CSE-structure of chitinous shells of many insects. The ordered cellular composition was unnecessary for aerodynamics, or for solidity of butterfly and beetle wings, or for decoration.

The nature of the phenomenon was found out unexpectedly. Grebennikov put a chitinous shell of a beetle under 800-power microscope, and then he wanted to put another shell over that one. However, he did not succeed in it. The second shell broke out from tweezers, hovered above the shell that laid on the microscopic stage, turned anticlockwise, swung and abruptly fell down. Then Grebennikov bound several chitinous shells with a wire. He succeeded in it only placed them vertically. Some kind of a multiply block of chitinous shells was produced. He put it on a table. A very interesting effect was obtained. Nothing, even such a relatively heavy one as a big thumbtack, could fall on this block. Something pushed it up and away. Making next experiments the entomologist forced to attach the thumbtack over the block and it became invisible, i.e. disappeared for a moment.

Having been investigating cavity structures for many years Grebennikov knew about their different properties of different insects. Nevertheless, he did not expect that cavity structures of some species could generate antigravitation fields and make subjects invisible. The scientist decided to try designing of fly apparatus of **gravitoplan** basing on bioantigravitation effect.

In his book [3] the entomologist tells about flights, which he realized in practice aboard a noiseless flying device. Flying aboard the apparatus Grebennikov found out new properties of CSE and the designed device. It appeared that it was almost invisible from the Earth surface, i.e. it did not cast a shadow even at a hedge-hopping flight. People, who observed the motion of the gravitoplan, saw a light sphere, or a disc, or an oblique cloud with keen edges.

Soon the inventor made an attempt to take photo camera aboard the flying apparatus. However, since the gap of the camera could not be closed and the films appeared

to be spoiled then he did not succeed in taking pictures. Except the camera the entomologist's watch was wrong, viz sometimes it was fast, sometimes it was slow. In spite of this fact it had become right by the end of the flight. Grebennikov worried that if in this **phenomenon time is involved as well as gravitation force**, then the flight could be dangerous for a pilot and for people around him. This conclusion was proved by the incidents concerned insects placed into test-tubes which were taken with him during the flights. They disappeared without a trace! Once a test-tube was broken into small pieces in his pocket, at that there was no part of the insects left. Another time an oval hole with brown chitinous edges was produced in the glass of the tube.

After this case the entomologist realized that the "real" science should investigate CSE, and filled patent claim for the invention. His application was declined since it was recognized as pointless. Nobody tried to penetrate to the essence of the invention. The entomologist was not surprised by such attitude of patent commission. He was sure that even if he had demonstrated his device and flown up to a ceiling in their presence then he would have been chuckled out as a juggler. The scientist proposed different scientific research institutions to investigate CSE. However, the result was the same.

## References

1. Calculation on the effect of many-cavity structures by Prof. Valery F. Zolotarev// "New Energy Technologies", #1, 2001.
2. Siberian Bulletin of agricultural science, #8, 1984.
3. V.S. Grebennikov, My World. Novosibirsk, "Soviet Siberia" 1997.

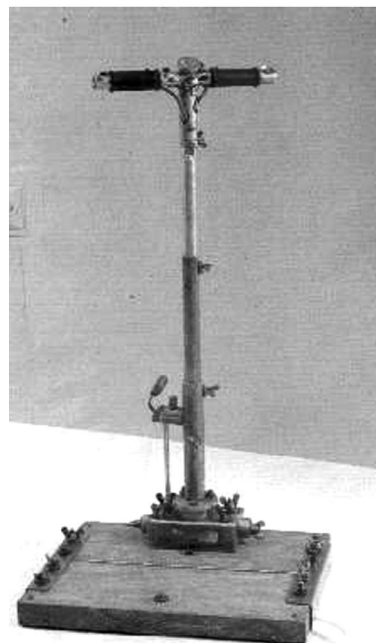


Fig. 1

Grebennikov's flying system (photo from his book "My World")

*Editorial: Faraday Lab is working on the topic.*

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