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Biotechnology Division - Alpha Core
VIKTOR STEPHANOVICH GREBENNIKOV
CAVITY STRUCTURAL EFFECT

Analysis on the studies and research of Viktor Stephanovich Grebennikov,
relatively Cavity Structural Effect and possible applications of anti-G.
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Other flying platforms: Avion

After Grebennikov, many have ventured in an attempt to build others gravitate plani based on the same technology.

The only one of which I retrieved the photographs is the so-called platform Avion. Here is the translation of the story told by one of its constructors:

<< ... The first attempt that was successful was made in 2005. We have assembled this construction in a couple of days, and initially with great skepticism, so much so that in the end found it hard to believe our eyes. Folks, these devices are fiendishly dangerous to your health. For a whole year I suffered from sharp pains in the joints. The joints creak and hurt even with lighter loads ...

As a basis we have chosen a barrel lid, round, in which we set an empty hive. The barrel lid was closed with a 6 mm plywood. The plywood we set the high voltage transformer, wrapped around his right hand (...) and with the suspicion that it would never work. A high voltage cable has been connected to a grid (obtained from a perforated metal fence). The other HV cable is connected to the aluminum foil with which we had wrapped the hive. The grid was mounted in such a way as to change its distance from the plywood and the his inclination. The generator has been assembled with a transistor, according to a diagram of car-excitement. At the primary coil low voltage we connected the collector of the transistor, whose base was connected to the second coil low voltage, with the reverse winding. A chain with the coil secondary, we have included a neon lamp and a Tesla coil with the load on the transformer high voltage on the plywood.

So, from the top down: cover barrel round; empty hive coated aluminum foil; offset by 6 mm high voltage transformer; insulating layer made with ballpoint pens (...); electrified grid. On the lid of the barrel are fixed two levers that change the position of the grid. The right lever modifies the inclination, that the distance from the left panel.

The entire platform was placed on a barrel from which it was removed the lid. We have given the current grilled and then we started to move. CSE The effect manifests itself in a position of the grid that we can not predict. Sometimes it takes 10 minutes to find the right combination of distance and inclination.

The ideal is under the platform when there is snow. The CSE effect occurs very quickly. It should be strong hold on the handles because the thrust is energetic. It therefore has a feeling of weight loss, it is have the visual disturbances (phosphenes, wheels that rotate), and strong pulse in my ears. Colors become more vivid and you feel a sour taste in the mouth. The vertical thrust lasts about 2-3 minutes, then one must choose whether to move the grill or fall back ...

To 10 meters in height ... it receives a strange fear, not caused by the height, but a feeling indefinite.

It is very tiring to drive this device, and most of the times the short flight ends with a jump a snowdrift. At the time of the jump you feel a strong wind. While flying is not perceived wind, but just the effect CSE starts to drop, you start to feel. The pains in the joints begin 2-3 hours after flight. Page 3

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... The strange thing is that this effect seems to be influenced by the position of the planets, and particularly by Jupiter.

...

To test you can take any material with porous structure and place it in parallel with the Earth's surface. We managed to have a powerful interaction using an empty hive and a simple sieve. The presence of magnetic fields and / or electrical in the area influences the CSE. Another factor is the application of high voltage to the grid, in this case the effect is increased CSE hundreds, thousands of times. For this reason, we applied a small Tesla coil, but instead of spark-gap we preferred to use a fluorescent lamp, which generates noise on a wider spectrum. In Thus, the CSE becomes a hurricane.

Once the first push, you need to move the grid again, otherwise the effect of CSE fades and begins the descent. The movement of the grid thus resembles' the movement of a wing under un'elitra. The flight then takes a spasmodic motion. The procedure is impossible to automate, the CSE a phenomenon is extremely unstable (Grebennikov was successful - NDT).

It is important that there is snow under the deck, the effect disappears when standing on the platform feet, then the field generated outside.

If someone manages to photograph well platform in flight, deserves a monument. Most Our photos came out of focus.

Question: Can I use anything else in place of the hive? Type the metal ...

Answer: NO, the metal is to be avoided, the best material after the hive is balsa wood.

The foam plastic is a good material, has a porous structure and rejects the more static electricity.

The problem however is that its cells are not oriented in an orderly fashion, while we need a material micro-porous whose cells are arranged parallel to the Earth's surface and oriented towards the center of planet.

How it all started? There has been much thought or reasoning. We read a little 'book Grebennikov and we said "let's try." I do not remember who brought the beehive, thick, sturdy, short Good. We divided into many pieces and we started to experiment, each for its own account, using the bottles with a charcoal suspended, as indicated in the book.

Nothing happened, zero effect! The fragments of the hive ended up in a corner for a few years, forgotten.

A day later, someone brought us a television repair. The kinescope refused to turn on. For

experiment, we took a piece of the hive and be linked with high-tension wire anode of the CRT. The cable was stiff over time, so the hive remained suspended due to it, without

other support. Coincidentally, in the fragment of an old hive was someone sieve

had led to a weld, and had forgotten. We connected the TV to the power supply, and

the hive began to vibrate. No more happened at the time, but someone came so we got distracted and almost forgotten the TV still on. Because of the heat, the cable with which it was linked to the hive

softened, then the hive began to descend slowly towards the sieve. At one point we heard a hissing sound coming from the hive, he remembered the sound of a very old TV transformer when

is turned on. The hive was about 15-20 cm from the sieve when someone pulled the cord Page 4

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the TV from the power outlet. And then something strange happened: the hive disappeared from sight. It was possible to see everything below the point where it was a few moments before. After about 20-30 seconds began to reappear, and then we heard a loud noise and the hive exploded into tiny fragments.

From here began our real interest in the effect of CSE.

Details useful: we built this platform using recycled material, and during breaks dining room, fully convinced that nothing would work. In our room the effect was very weak, so we brought this misfortune into an abandoned warehouse. In the warehouse, the effect was greater, but after only 4 pushes the battery was discharged. Around us we saw a greenish fog, and the Health rushed after two hours ...

The second time we used a new battery and got pushed to 8. The platform fell in a heap Snow, battery acid came out broke. We lost the grill in the snow and after a while, 'came the excruciating pain in the joints.

The TV was a RECORD KHKHKH 3rd generation, can not remember the serial number. The sieve was a old copy of 1970, I have a picture. >>

Below, some photos of Avion platform and various components. Page 5