Methods for neutralizing harmful radiation, generated by geopathogenic zones A.P. Dubrov, O. A. Isaeva (Federal Scientific Clinical and Experimental Center for Traditional Methods

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Based on the concept of geopathogenic zones as the places where pulsed periodic unipolar currents (so-called "Tesla" currents), generated in lithospheric electrical circuits, emerge on the Earth's surface, a physical explanation of the principles of operation of one of the types of patented devices for neutralizing harmful radiation in such zones is given. The mechanisms of converting the energy of harmful radiation into heat in Tesla circuits of special circuits and designs are considered.

Geopathogenic zones (GPZs) are understood as places on the Earth's surface, a long stay in which complex dynamic systems, in particular living organisms, lead to serious disturbances in their functioning. As shown in [1], the basis of pathological disorders is the interaction of bunches of charged particles and pulses of coherent electromagnetic radiation (solitons) with a plasma cloud surrounding a living organism (its aura). Particles and impulses are generated in the lithospheric part of the Tesla contour and are emitted into the atmosphere at the point of its exit to the earth's surface - the center of the GPZ.

Thus, the task of neutralizing the harmful effect of GPZ is reduced to preventing the interaction of particle clots and radiation pulses with the aura of a living organism. In this work, we will consider only one group of neutralizer devices proposed by numerous inventors, based on the interception of radiation by receiving antennas and converting the energy of this radiation into its other types in particular, into thermal energy released at the active resistance of the receiver circuit. A special resistor is included in the circuit as an active resistance, or the internal resistance of individual elements or loop conductors is used.

Any electrical conductor with a discontinuity tuned to resonance with one of the natural frequencies of the radiation can serve as an antenna for receiving radiation from the Tesla circuit. A large selection of such conductor-antennas is presented in the invention [2]. To neutralize biologically active fields, A. Gierkink proposed a grounded conductor that forms a strictly horizontally symmetrical flat figure (circle, triangle, pentagon and octagon, as well as horseshoes with various decorating additions) with a small gap in the middle. The need for a variety of shapes for the antenna is due to the resonant nature of the interaction with the aura of radiation pulses of a complex structure. The structure of the pulse is formed during the passage of current in the lithosphere; it is strictly individual for each lithospheric contour, and, therefore, for each geopathogenic zone. maybe each device should be designed and manufactured for a specific area and specific protected objects (living organisms). The receiver antenna is fixed on a conductive stick stuck into the ground, or grounded with a special conductor connected at the point of the antenna opposite to the break. The conductive stick has a sharp point at an end that is buried deep enough for the tip to reach moist soil or even groundwater.

The mechanism of neutralization can be explained as follows: under the influence of the incoming radiation pulse in the conductor (when the resonance conditions are met), an electric current arises, leading to the appearance of opposite charges at the ends of the gap. At the end of the impulse, these charges act as a constant voltage source and generate a current in the conductor that flows in the opposite direction. If the resistance of the conductor-antenna were negligible, then as a result we would have re-emission of the pulse with the same frequency as the received one, but of opposite polarization.

To avoid this, the conductor must have a resistance sufficient to convert a significant fraction of the pulse energy into heat, but at the same time such a value that would not violate the fulfillment of the resonance condition. Therefore, the selection of the material of the conductor and its dimensions must be carried out with great care. Unfortunately, since we do not yet have instruments and methods for determining the necessary physical parameters of radiation in the GPZ, such a selection can only be carried out empirically, with the participation of an experienced operator of the biophysical method.

According to the inventor, the radius of action of the device on the surface of the earth is 20 meters, in the depth of the earth - up to 5 m. If the ends of the gap are connected with a conductor with a conductor to the middle of the whole part, the radius of action increases significantly. The reason for eliminating impulses of harmful radiation on such a large area is the property of the Tesla discharge to find the shortest path to the conductor of Tesla electricity, which was demonstrated by N. Tesla in his lectures at the end of the 19th century [3]. A pointed conductor inserted into wet soil causes the resonant Tesla circuits in the immediate environment to deform, heading towards the neutralizing device.

The gap in the antenna conductor does not have to be air, the inventions propose various elements for this purpose: capacitors, diodes, etc. So, in a protective device against earth rays E. Lutat-a [4], an ordinary copper cable is closed at one end to one terminal of a capacitor with a capacity of 1  $\mu$ F, then several turns (12-20) of any shape (circle, quadrangle, etc.) are made. ), and the other end of the cable is connected to the second terminal of the capacitor. The overall size of the device is determined by the conditions of use (bed, chair, etc.). A similar contour from a conductor with a capacitor was proposed by R.Patois for wearing in the form of a belt [5].

In a number of applications, it is proposed to include a diode in the receiving circuit as an element that prevents reverse current flow [6, 7]. Thus, in one of his applications [6] F.Teschner forms a receiving circuit of two metal plates, between which a Zener diode is connected. The energy of the incident pulse as always

leads to the charge of the plates, but a properly selected diode removes the excess voltage from one of the plates to the opposite one, the voltage fluctuates in a given interval and, on average, is zero, i.e. (according to the author) complete shielding is achieved. And for R. Terwen, A. Strobel [7], an active resistance is added to the receiving circuit with a diode, which not only prevents overcharging, but also allows you to convert the energy of pathogenic radiation into heat.

The combined use of capacitors, diodes, active resistances and receiving antennas in the form of coils is claimed in the inventions of W. Rittner [8] and H. Stolz [9]. The energy of the incident pulse in them is absorbed by the receiving coils and, thanks to the included diodes, is passed in the desired direction through an active resistance, turning into heat. A distinctive feature of N. Stolz's application [8] is the inclusion of two diodes in the same direction and the presence of a tuned capacitor that allows you to tune the device to a specific GPZ. While W.Rittner [9] installs diodes towards each other, and uses additional coils with cores as Tesla current converters,

Thus, the idea of destroying the energy of geobiological radiation on the active resistance of the receiving Tesla circuit is implemented in many original designs of neutralizing devices. We have mentioned only some of the most typical proposed schemes and designs, the main advantage of which is the possibility of long-term operation in the GPP while maintaining the neutralization effect. However, it should be remembered that the properties of geopathogenic zones change over time. Therefore, when installing such devices in the zone, it is necessary to constantly monitor their efficiency and timely adjust their parameters to the changing parameters of the GPP.

## LITERATURE

1. Isaeva OA, Dubrov A.P. On the classification of methods and means for neutralizing geopathogenic zones. Collection "Development and implementation of new methods in traditional medicine." - M .: Ed. Scientific and Practical Center for Traditional Medicine and Homeopathy, series: Scientific works, 2001 - T. II. - S. 304-306.

2. A. Gierkink. Earthingn device. Description of the EPO patent No. 098656 dated 31.08.88.

**3.** Th.C. Martin, N. Tesla-s. Untersuchumqen uber Mehrphasenstrome und uber Wechselstrome hoher Spannung und Frequenz. Verlag von Wilheim Knapp. 1895, 507 s.

4. E. Lutat. Schutzvorrichtung gegen Erdsttrahien. Description of the FRG patent No. 3307854 dated 09/06/84.

5. R. Patois. Ceinturages constitutes d-un circuit oscillant pour l-absorption d-ondes electromagnetiques a hautes frequencies. Description of the French patent No. 2560771 dated 13.10.85.

6. F.Teschner. Erdstrahlen - Schutzplatte. Description of the FRG patent No. 3429198 from 02/20/86.

7. P. Terwen, A. Strobel. Great zur Ausgleichung storender Felder. Description Swiss patent No. 669733 dated April 14, 1989.

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