

Active Bioresonance Therapy Device

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Abstract — At the moment studies had proved that a lot of actual and well known diseases are conditioned by the presence of parasites of different etiology in human body. The present paper describes a device elaborated and manufactured in the Laboratory of Micro-Optoelectronics, TUM, which contributes to unmedicated, noninvasive curing method named “zapping”. The device is elaborated basing on a microcontroller and possesses a large operating frequency diapason, the frequencies being either dynamic or fixed. The device is consisted of operating regime indicators, which represent electroluminescent diodes, an audible signal for delimiting the procedures, and an integrated timer, which facilitates the device exploitation.

Index Terms — active bioresonance therapy, zapping.

I. INTRODUCTION

A lot of diseases are closely related to the presence of body parasites, as a result of agents' activity of bacterial or viral origin, being infectious or bacteria permanently located in different organs in a symbiosis state with the tissue. In order to suppress the activity of these agents, it is not necessarily to administer antibiotics or use chemotherapy, which is not inoffensive to human body. Knowing the metabolic activity frequency of some agents, it is possible to influence them using certain frequencies, which disturb the agents' own frequency and inhibit the normal metabolic activity. Corresponding research shows that such influence is completely inoffensive to human body.

Principles, techniques and devices had been elaborated after years of research conducted in Russia, Canada, USA, Germany and other countries for curing efficiently a wide range of diseases using some electric signals. This direction was named as “active bioresonance therapy”. Such treatment is extremely efficient for curing as acute as chronic diseases, being inoffensive to human body, there were no adverse effects and there are no contraindications except pregnancy and in case if the patient has a “pacemaker” – cardiac stimulator [1].

II. ZAPPING PRINCIPLE

In a new approach to treating chronic diseases the etiologic factor in the development of multiple latent diseases is recognized the hidden parasitic infection and the presence of mentioned parasites in human body. Hidden parasitic infections are not clearly shown and therefore remain out of sight of the therapist. The essence of this approach is found in the works of the famous clinician and scientist Hulda Clark Regher. The main provisions of his work were confirmed by clinical experience in the United States and Germany, including the participation of independent experts from Germany such as M. Keymer, A.E. Baklayan, etc.

In cells of internal organs parasites are difficult to handle, and when entering the blood are destroyed. It was found that blood parasites can be destroyed with a frequency of 30 kHz, and the exposure time must be 7 minutes, which corresponds to the total blood circulation time in the body. After such a cycle of influence a break for 20-30 minutes is needed and then a second session can be run to kill pathogens which multiplied again and those who got back in circulation. Some intestinal parasites are carriers of bacteria and viruses, which get back in circulation with the “host's” death. Therefore, we need another third round of exposure.

Devices that reach these objectives are called *Zapper* and are used to kill bacteria, viruses, and intestinal parasites in the human body. Any infection in the formation phase - the flu, acute respiratory diseases, and acute respiratory infections can be easily treated within one day without using medicinal preparations. A small part of the body's own microflora dies during the procedure, but this does not affect the whole body in any way and is restored quickly.

Bioradiation spectrum

All living things emit their own range of inherent frequencies. In general, as the organism is more primitive as its frequency range is lower. Advanced creatures emit higher frequencies and their range is wider.

Frequency range emitted by humans is between 1520 - 9460 kHz. Pathogens such as molds, viruses, bacteria, worms, mites have a range of 77 - 900 kHz. Sensibility spectra of some parasites are presented in Fig.1. Fortunately, we can use zapping against pathogens at frequency levels lower than human own frequencies. Small organisms with a narrow frequency range are destroyed very quickly (3 minutes at a voltage of 5V). Increased frequencies can kill a number of microorganisms (viruses, bacteria, parasites) in just seven minutes.

Examples of different types of diseases, methods of treatment and disposal of parasite using herbs, which is recommended for complementary to zapping method, can be found in paper [1].

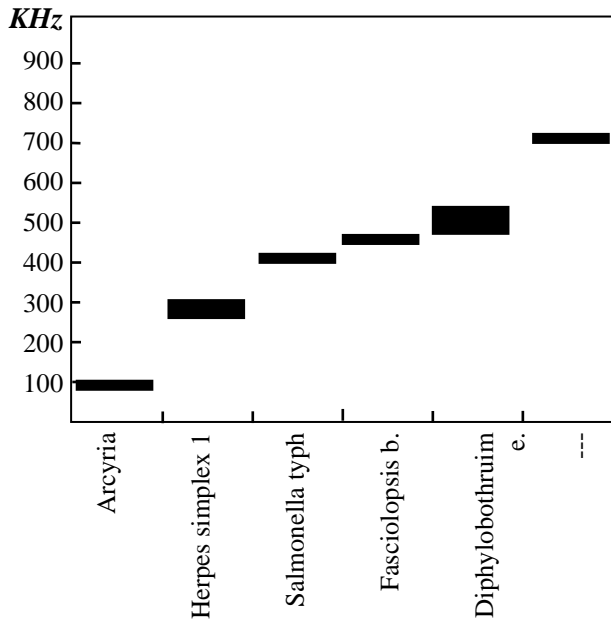


Fig. 1 Sensibility spectra of some parasites.

III. ELABORATED ZAPPER MF DEVICE

The Zapper MF device is designed for anti-parasitic, anti-bacterial, and anti-viral nonmedical therapy, using a method of the american clinician N. R. Clark. It allows treating effectively acute and chronic diseases, in which the etiology and pathogenesis play an important role in parasitic, bacterial, and viral infections. For example, any form of liver cancer is assisted by the intestinal parasite "fasciolopsis Buski". Clinical efficacy of the device is very high (over 90%). Respecting the method of its application it can be combined with any other therapy such as drug therapy, physiotherapy, homeotherapy, acupuncture, etc.

Technical specifications and options are as follows:

- The device generates voltage pulses of fixed and floating rectangular frequency;
- 5 positions of fixed frequency or the following frequency range:
 - fixed 25 kHz;
 - 50-100 kHz diapason;
 - 100-300 kHz diapason;
 - 300-500 kHz diapason;
 - fixed 434 kHz sinusoidal frequency to combat "fasciolopsis Buski", which is responsible for cancer;
- LED indication of the frequency chosen by the user;
- 3 output voltages:
 - 5V – children;
 - 10V – adults;
 - 15V – adults with a height of 2 m and higher;

- LED indication of the voltage chosen by the user;
- Operating timer 7-20-7-20-7 minutes;
- Beep at the end of each procedure and the beginning of a new procedure;
- The device is powered by the battery or power supply unit;
- Passive filter for attenuating frequencies above 500 kHz;

Power consumption is of no more than 50mW.

Operating method of the device

The start / stop of the device can be done using "II" (ON) or "I" (OFF) switch. When connecting the device all the LEDs light up for 2 seconds, indicating the initialization of data and a tone is produced for speaker verification. Next, the user must choose the desired voltage and fixed frequency or frequency range of work. The electrodes needed for therapy are connected to the device. It is recommended wrapping the electrodes with paper and wetting in salt water. The electrodes are taken in hand and after each procedure of 7 minutes the polarity is changed (+ red, - black). The device can be started by pressing for 2 seconds one of the buttons "Start" or "Voltaj". The treatment takes about 21 minutes, with a total pause interval of 40 minutes, according to 7-20-7-20-7 scheme.

IV. TECHNICAL DESCRIPTION OF THE DEVICE AND SOFTWARE

In the context of the above principles, it is proposed the block diagram of the developed device (Figure 2) and the connection method (Figure 3).

As shown, a microcontroller is used as the core around which is built the entire functioning algorithm.

The device is powered using an external supply block or battery and is connected to a 3.3V stabilizer, which supplies directly the controller.

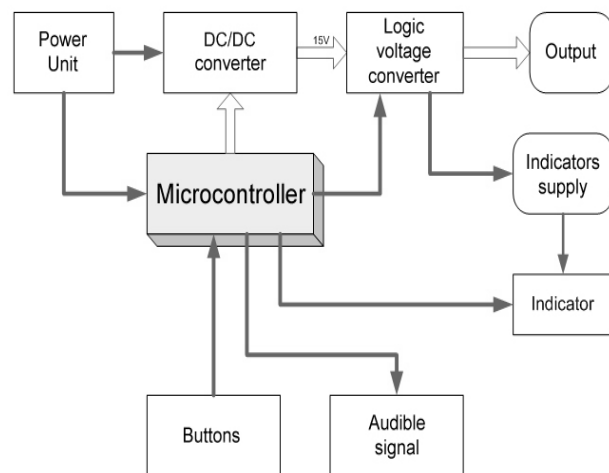


Fig.2 Block diagram of the device.

Voltages of 5, 10 and 15V are created using the DC / DC converter guided by the controller. We used the "logic voltage converter" block to switch 5, 10 and 15V voltages

with 3.3V signal using the controller. Otherwise, the scheme is clear and has no difficulty in perceiving.

Organization of the microcontroller's operating software in module topology has been proposed from the start for easy performance of necessary adjustments and updates. The microcontroller has the function of forming the output frequency selected by the user depending on the desired operating regime.

It also has the function of generating beeps of different frequency. A check block of output voltage and current was implemented to protect the interior scheme. We also split the keyboard query block and the block, which indicates the operating regime, supplied additionally with a special block, which forms the indicators' voltage.

As a result we obtained two similar schemes, which allow much easier to check and update the device with new features.

Figure 4 shows the principle circuit diagram of the developed device. Atmega 48 microcontroller was used because it provides all the necessities as program memory as well as the number of inputs / outputs. P1 connector is used only for programming the controller.

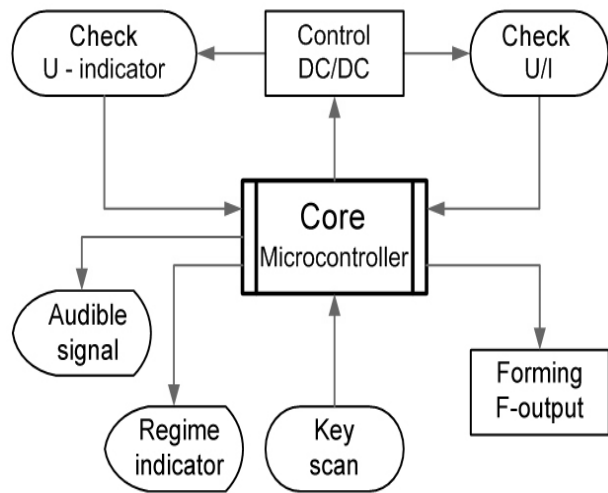


Fig.3 Block diagram of software operation.

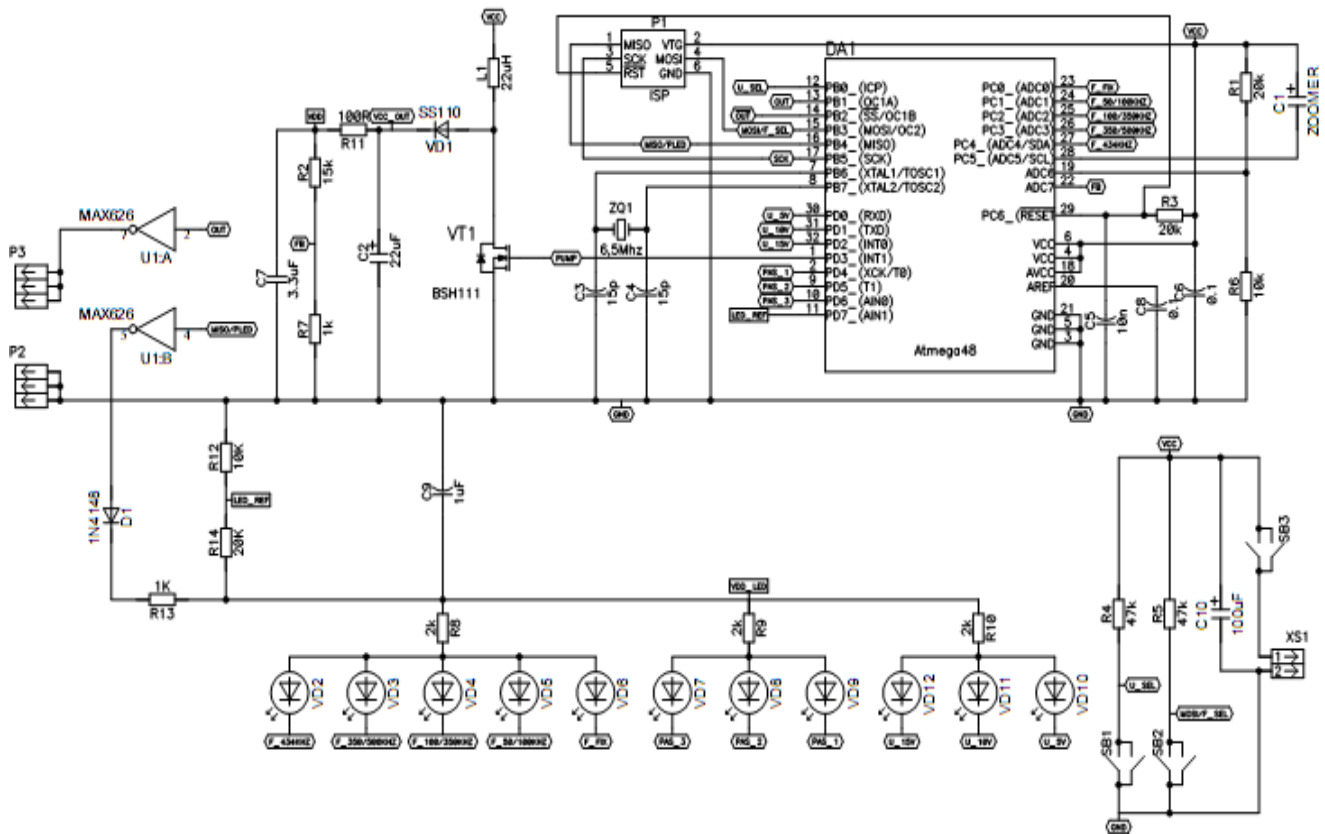


Fig. 4 Principle circuit diagram of Zapper MF device.

The components L1, VT1, VD1 and C2 form the DC / DC converter, with which 5, 10 and 15V voltages are obtained. The choice of operating regime is performed using the SB1, SB2 buttons. SB3 switches on the device. The U1:B cell together with D1, R12-R13 creates the operating voltage of indicator LEDs VD2-VD12, where VD2-VD6 indicate the operating frequency, VD7-VD9

indicate the output voltage, VD10-VD12 indicate the procedure. Otherwise, all items are auxiliary and are part of practically any device which uses the EMS implementation structure.

Figure 5 (front), 6 (back) shows the PCB of the circuit presented in Figure 4.

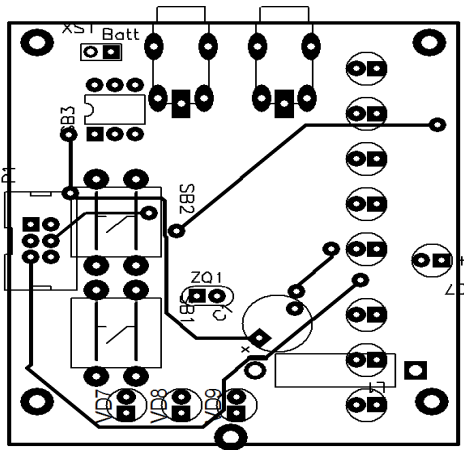


Fig. 5 PCB – front.

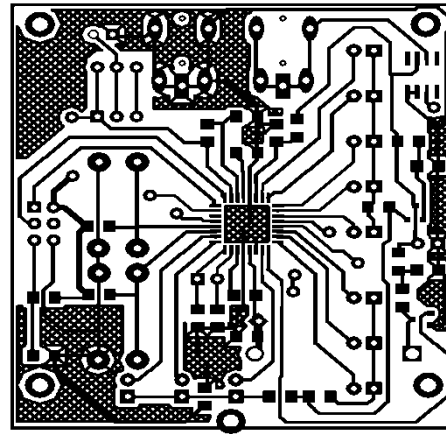


Fig. 6 PCB – back.

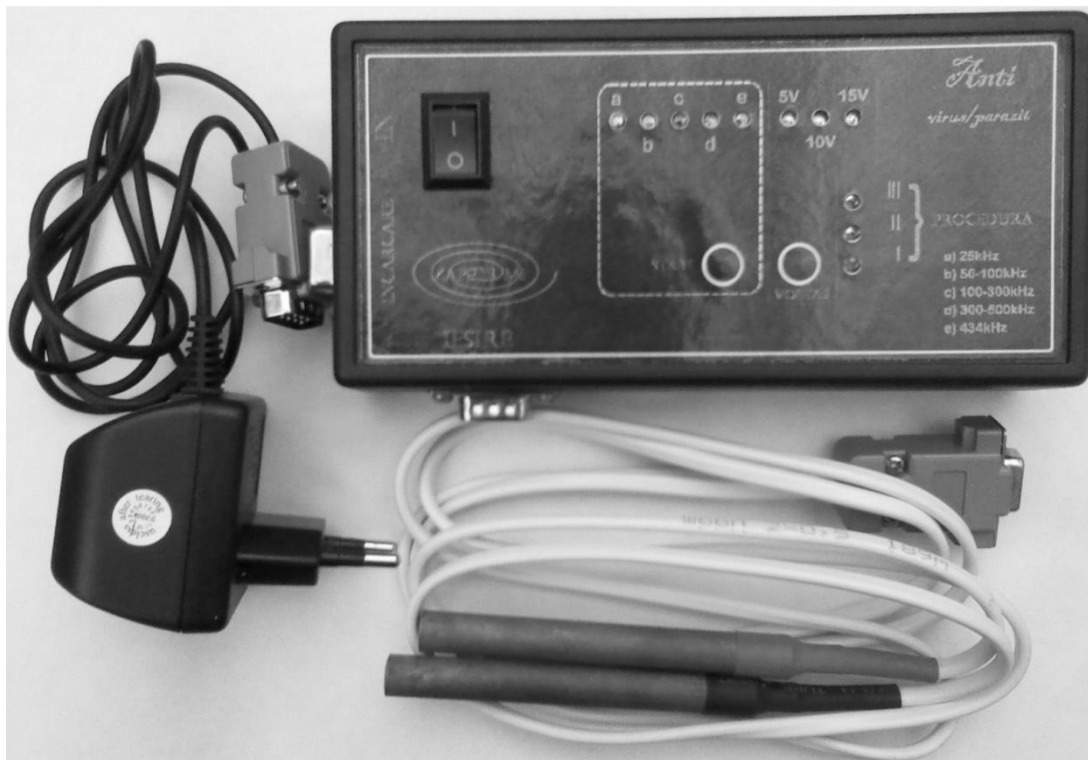


Fig. 7 View of the device, power unit and electrodes.

Figure 7 shows the view of the device Zapper used for active bioresonance therapy, the supply block and the electrodes. Any supply block which assures 5-20V, continuous current can be used. The figure also shows the connecting method.

V. CONCLUSION

The elaborated active bioresonance therapy device proposes high reliability, easy setup of procedures, and wide mode of operation. The device can be easily rebuilt for portable mode. Due to accessible components the bioresonance therapy device is ready for mass production.

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